

**WNBZ**

**WNBZ**

# PRODUCT CATALOG

- CYLINDRICAL ROLLER BEARING

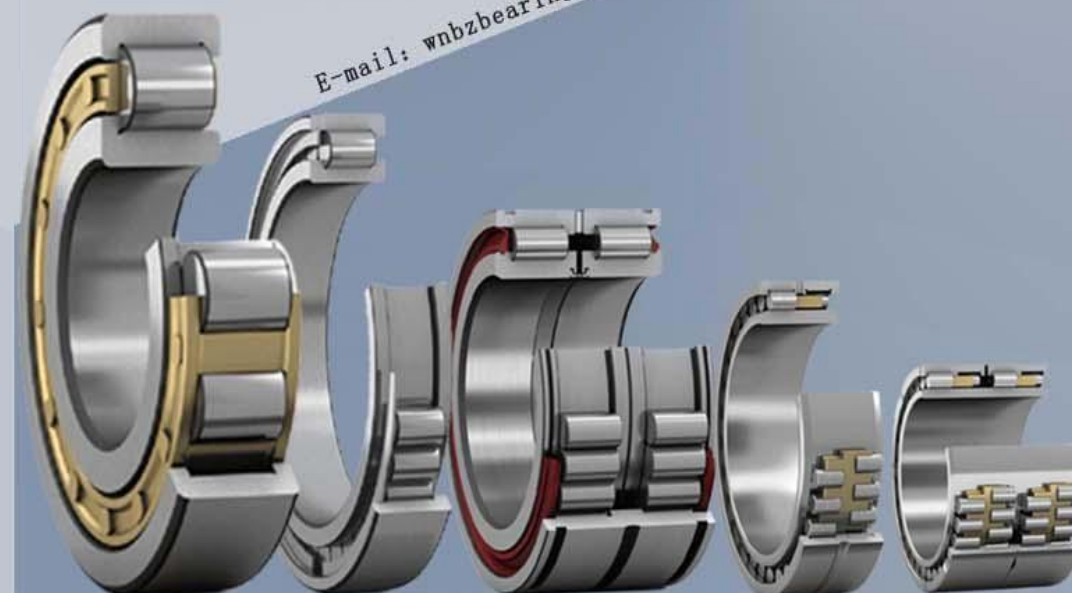
Web: [www.nbz-bearing.com](http://www.nbz-bearing.com)

E-mail: [wnbzbearing@gmail.com](mailto:wnbzbearing@gmail.com)

Add: Wafangdian, Dalian, China

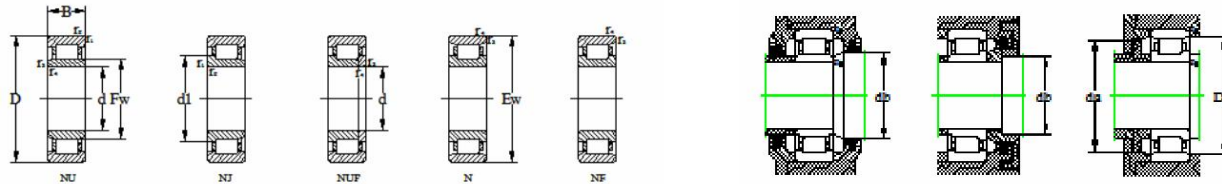
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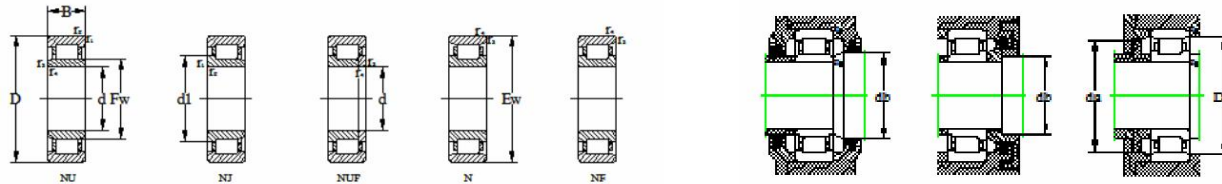


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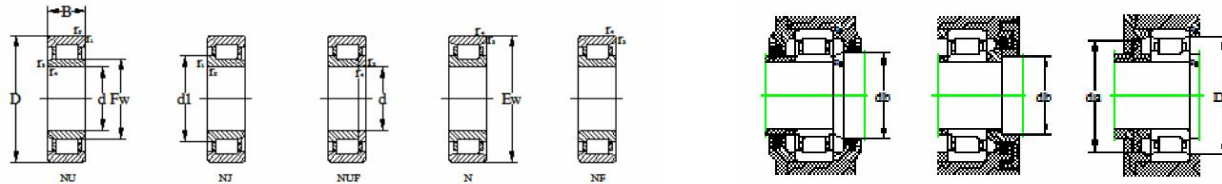
1	<a href="#"><u>Single row cylindrical roller bearings</u></a>	P 3
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3	<a href="#"><u>Double-row Cylindrical roller bearings</u></a>	P 27
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5	<a href="#"><u>Four-row Cylindrical roller bearings</u></a>	P 49



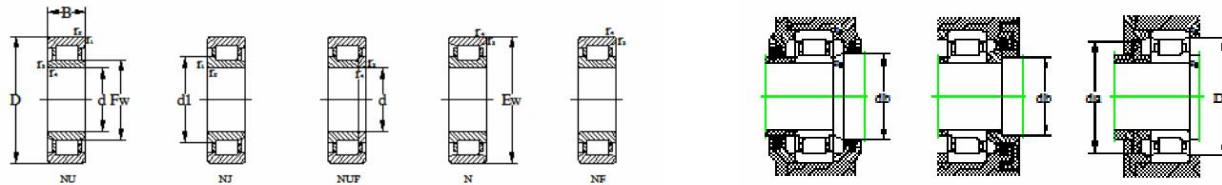
Boundary Dimensions (mm)							Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)						Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	F <sub>w</sub>	E <sub>w</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	d <sub>b min</sub>	d <sub>a max</sub>	d <sub>b max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
100	180	34	2.1	2.1		160	190	260	3200	3800	N220M	2220	114			166	2	2	3.45
	180	34	2.1	2.1	119		190	260	3200	3800	NJ220EM			114	169		2	2	3.90
	180	34	2.1	2.1		160	190	260	3200	3800	NF220M	12220	114			166	2	2	3.55
	180	34	2.1	2.1	120		190	260	3200	3800	NU220M	32220		114	169		2	2	5.20
	180	34	2.1	2.1	119		190	260	3200	3800	NJ220EM	42220		114	169		2	2	3.90
	180	46	2.1	2.1	120		260	390	3200	3800	NU2220M	32520		114	169		2	2	5.20
	215	47	3	3	127.5		380	470	2400	3000	NU320EM	32320EH		116	202		2.5	2.5	8.35
	215	47	3	3		191.5	380	470	2400	3000	N320EM	2320EH	116			197	2.5	2.5	9.67
	215	73	3	3		185.5	440	630	2400	3000	N2320M	2620	116			197	2.5	2.5	13.1
	215	73	3	3	129.5		440	630	2400	3000	NU2320M	32620		116	197		2.5	2.5	13.2
	215	73	3	3	129.5		440	630	2400	3000	NJ2320M	42620		116	197		2.5	2.5	13.5
	105	160	26	2	1.1	119.5	145.5	120	176	4000	4800	NF1021M	12121			114	150	2	1
160		26	2	1.1		145.5	120	176	4000	4800	N1021M	2121	117			150	2	1	1.82
190		36	2.1	2.1		168.8	210	290	3000	3600	N221M	2221	119			175	2	2	4.33
190		36	2.1	2.1	126.8		210	290	3000	3600	NJ221M	42221		121	179		2	2	4.34
225		49	3	3		201	420	550	2200	2800	N321EM	2321EH	121			203	2.5	2.5	10.5
225		49	3	3	133		420	550	2200	2800	NU321EM	32321EH		121	212		2.5	2.5	10.6
260		60	4	4		220.5	550	700	2200	2800	N421M	2421	121			224	3	3	17.2
110	170	28	2	1.1		155	148	203	3800	4500	N1022M	2122				160			2.31
	170	28	2	1.1	125		148	203	3800	4500	NU1022M	32122		122	157		2	1	2.32
	170	28	2	1.1	125		148	203	3800	4500	NJ1022M	42122		119	157		2	1	2.39
	200	38	2.1	2.1		178.5	255	340	2800	3400	N222M	2222	124			185	2	2	5.02
	200	38	2.1	2.1	132.5		255	340	2800	3400	NU222M	32222		124	185		2	2	5.05
	200	38	2.1	2.1	132.5		255	340	2800	3400	NJ222M	42222		124	185		2	2	5.10



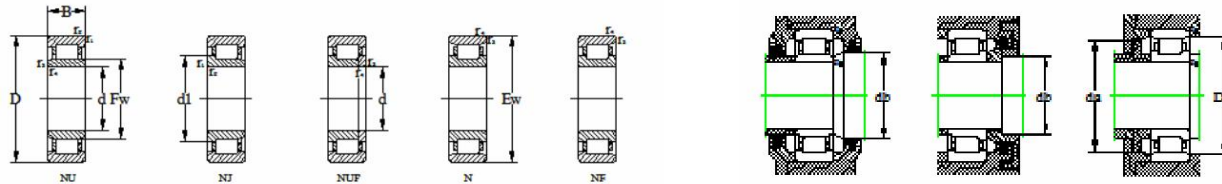
Boundary Dimensions (mm)							Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)						Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	F <sub>w</sub>	E <sub>w</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	d <sub>b min</sub>	d <sub>a max</sub>	d <sub>b max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
	200	53			132		380	520	2800	3400	NU2222EC	32522		124	185		2	2	7.73
	240	50	3	3		211	430	540	2000	2600	N322EM	2322EH	126			227	2.5	2.5	11.4
	240	50	3	3	143	207	400	525	2000	2600	NU322M	32322		126	222		2.5	2.5	11.6
	240	50	3	3	143	207	400	525	2000	2600	NJ322M	42322		126	222		2.5	2.5	11.8
	240	80	3	3	143		620	800	2000	2600	NU2322EM	32622EH		126	222		2.5	2.5	18.3
	280	65	4	4		235	580	735	2000	2600	N422M	2422	130			252	3	3	21.8
	280	65	4	4	155		580	735	2000	2600	NU422M	32422		135	252		3	3	22.0
	280	65	4	4	155		580	735	2000	2600	NJ422M	42422		135	252		3	3	22.3
120	180	28	2	1.1	139			210	3400	4000	NU1024M	32124		130	167		2	1	2.96
	180	28	2	1.1	135		139	210	3400	4000	NJ1024M	42124		130	167		2	1	3.09
	215	40	2.1	2.1		191.5	286	400	2400	3000	N224M	2224	134			199	2	2	6.11
	215	40	2.1	2.1	143.5		335	420	2400	3000	NU224EM	32224EH		134	199		2	2	6.27
	215	40	2.1	2.1	143.5		335	420	2400	3000	NJ224EM	42224EH		134	199		2	2	6.72
	215	58	2.1	2.1		191.5	360	550	2400	3000	N2224M	2524	134			199	2	2	8.92
	215	58	2.1	2.1	143.5		430	585	2400	3000	NU2224M	32524		134	199		2	2	9.31
	215	58	2.1	2.1	143.5		430	585	2400	3000	NJ2224M	42524		134	199		2	2	9.46
	215	58	2.1	2.1		195.5	410	620	2400	3000	NF2224EM	12524EH	130			199	2	2	9.72
	260	55	3	3		226	500	650	1900	2400	N324M	2324	136			242	2.5	2.5	15.1
	260	55	3	3		226	476	605	1900	2400	NF324M	12324	136			242	2.5	2.5	14.3
	260	55	3	3	154		530	610	1900	2400	NU324EM	32324EH		136	242		2.5	2.5	15.4
	260	86	3	3		226	680	980	1900	2400	N2324M	2624	136			242	2.5	2.5	23.9
	260	86	3	3	154		795	1030	1900	2400	NU2324EM	32624EH		136	242		2.5	2.5	23.1
	260	86	3	3	154		795	1030	1900	2400	NJ2324EM	42624EH		136	242		2.5	2.5	23.4
	310	72	5	5		260	710	920	1900	2400	N424M	2424	146			290	4	4	29.0



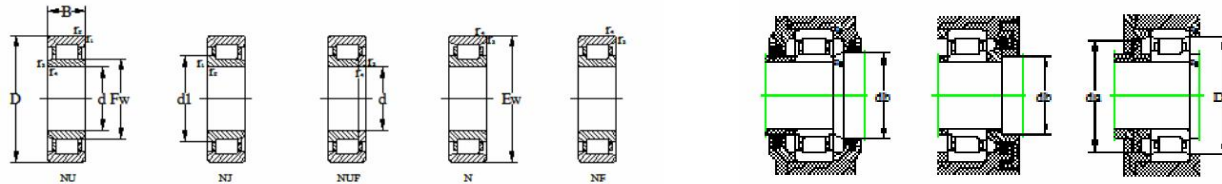
Boundary Dimensions (mm)							Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)						Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	F <sub>w</sub>	E <sub>w</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	d <sub>b min</sub>	d <sub>a max</sub>	d <sub>b max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
310	72	5	5	170	710	920	1900	2400	NU424M	32424	146	290	4	4	29.1				
310	72	5	5	170	710	920	1900	2400	NJ424M	42424	146	290	4	4	29.7				
130	200	33	2	1.1	182	180	280	3200	3800	N1026M	2126	142	189	2	1	4.52			
	200	33	2	1.1	148	180	280	3200	3800	NU1026M	32126	140	187	2	1	4.66			
	230	40	3	3	153.5	345	425	2200	2800	NU226EM	32226EH	146	212	2.5	2.5	7.90			
	230	40	3	3	153.5	290	410	2200	2800	NJ226EM	42226	146	212	2.5	2.5	7.38			
	230	64	3	3	204	400	630	2200	2800	N2226M	2526	146	212	2.5	2.5	11.6			
	230	64	3	3	153.5	530	735	2200	2800	NU2226EM	32526	146	212	2.5	2.5	12.5			
	230	64	3	3	153.5	530	735	2200	2800	NJ2226EM	42526	146	212	2.5	2.5	12.9			
	240	72	158	630	850	2200	2800	NJ2226X3	146	212	14.8								
	280	58	4	4	243	550	720	1800	2200	N326M	2326	149	258	3	3	17.8			
	280	58	4	4	167	615	735	1800	2200	NU326EM	32326EH	149	258	3	3	19.3			
	280	58	4	4	167	615	735	1800	2200	NJ326EM	42326EH	149	258	3	3	19.5			
	280	93	243	920	1230	1800	2200	N2326EM	2626EH	149	258	3	3	29.0					
	280	93	4	4	167	920	1230	1800	2200	NU2326EM	32626EH	149	258	3	3	28.7			
	280	93	4	4	167	920	1230	1800	2200	NJ2326EM	42626EH	149	258	3	3	28.9			
	280	93	4	4	167	920	1230	1800	2200	NUP2326M	92626	149	258	3	3	30.5			
	140	210	53	2	2	158	330	630	2600	3400	NU3038M	3032128	152	196	2	2	7.64		
225		68	2.1	2.1	162.5	390	625	2600	3400	NU3128M	3032728	155	209	2	2	10.6			
250		42	3	3	221	345	490	2400	3000	N228M	2228	157	232	2.5	2.5	9.14			
250		42	3	3	169	395	515	2400	3000	NU228EM	32228EH	157	232	2.5	2.5	9.36			
250		42	3	3	169	395	515	2400	3000	NJ228EM	42228EH	157	232	2.5	2.5	9.43			
250		42	3	3	169	345	490	2400	3000	NUP228M	92228	157	232	2.5	2.5	9.51			



Boundary Dimensions (mm)							Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)						Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	F <sub>w</sub>	E <sub>w</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	d <sub>b min</sub>	d <sub>a max</sub>	d <sub>b max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
250	68	3	3	3	169		550	790	2000	2600	NU2228EM	32528EH	157	232			2.5	2.5	15.9
250	68	3	3	3	169		475	760	2000	2600	NJ2228M	42528	157	232			2.5	2.5	14.8
300	62	4	4	4		263.6	610	805	1900	2400	N328M	2328	160			278	3	3	21.9
300	62	4	4	4		260	610	805	1900	2400	NF328M	12328	160			278	3	3	22.8
300	62	4	4	4	180		665	880	1800	2200	NU328EM	32328EH	160	278			3	3	23.7
300	62	4	4	4	180		610	805	1800	2200	NUP328M	92328	160	278			3	3	24.5
300	102	4	4	4		260	880	1300	1800	2200	N2328M	2628	160		278		3	3	34.6
300	102	4	4	4	180		1020	1380	1800	2200	NU2328EM	32628	160	278			3	3	35.8
300	102	4	4	4	180		1020	1380	1800	2200	NJ2328EM	42628	160	278			3	3	41.0
360	82	5	5	5	196		896	998	1700	2000	NJ428M	42428	160	278			4	4	46.3
150	210	28	2	1.1	165		164	252	2600	3200	NU1930M	1032930	160	196			2	1	2.98
210	36	2	1.1	1.1	165		204	335	2600	3200	NU2930M	2032930	160	196			2	1	3.83
225	35	2.1	1.5	1.5	169.5		202	294	2600	3200	NU1030M	32130	162	209			2	1.5	4.94
225	35	2.1	1.5	1.5	169.5		202	294	2600	3200	NJ1030M	42130	162	209			2	1.5	5.05
270	45	3	3	3		238	395	580	2000	2600	N230M	2230	167			251	2.5	2.5	11.6
270	45	3	3	3	182		450	595	1900	2400	NU230EM	32230EH	167	251			2.5	2.5	12.5
270	45	3	3	3	182		450	595	1900	2400	NJ230EM	42230EH	167	251			2.5	2.5	12.7
270	45	3	3	3	182		450	595	1900	2400	NUP230EM	92230EH	167	251			2.5	2.5	13.0
270	73	3	3	3	182		635	930	1900	2400	NU2230EM	32530EH	167	251			2.5	2.5	19.9
270	73/143	3	3	3	182		635	930	1900	2400	IU2230EWI	32530K	167	251			2.5	2.5	23.3
270	73	3	3	3	182		635	930	1900	2400	NJ2230EM	42530EH	167	251			2.5	2.5	21.4
320	65	4	4	4		277	715	890	1700	2000	RN330		170				3	3	16.1
320	65	4	4	4		280.8	715	890	1700	2000	N330M	2330	170		297		3	3	26.5
320	65	4	4	4	193		750	1020	1700	2000	NU330EM	32330EH	170	297			3	3	26.8

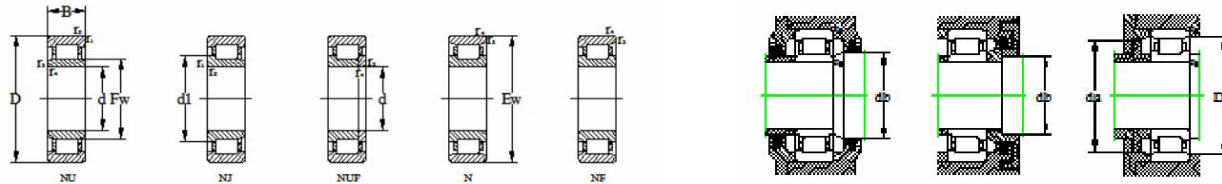


Boundary Dimensions (mm)							Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)						Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	F <sub>w</sub>	E <sub>w</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	d <sub>b min</sub>	d <sub>a max</sub>	d <sub>b max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
	320	65	4	4	193		750	1020	1700	2000	NJ330EM	42330EH	170	297			3	3	27.2
	320	65	4	4	193		680	920	1700	2000	NUP330M	92330	170	297			3	3	27.4
	320	65/108	4	4	193		715	890	1700	2000	NU330-113		170	297			3	3	29.6
	320	108	4	4	193		1160	1600	1700	2000	NU2330EM	32630EH	170	297			3	3	41.5
	320	108	4	4	193		1160	1600	1700	2000	NJ2330EM	42630EH	170	297			3	3	42.4
	320	108	4	4	193		1160	1600	1700	2000	NF2330EM	12630EH	170	297			3	3	43.6
	320	128	4	4	193		1250	1900	1400	1800	NU3330M	3032330	170	297			3	3	49.9
	320	128	4	4	193		1250	1900	1400	1800	NJ3330M	3042330	170	297			3	3	51
160	220	36	2	2	173		240	450	2500	3200	NU2932M	2032932	170	206			1.5	1.5	4.08
	220	36	2	2	173		240	450	2500	3200	NJ2932M	2042932	170	206			1.5	1.5	4.17
	240	38	2.1	2.1	180		238	340	2400	3000	NU1032M	32132	172	224			2	2	5.96
	240	38	2.1	2.1	180		238	340	2400	3000	NJ1032M	42132	172	224			2	2	6.13
	290	48	3	3		257	460	650	1800	2200	N232M	2232	177			271	2.5	2.5	14.3
	290	48	3	3	193		500	665	1800	2200	NU232EM	32232EH	177	271			2.5	2.5	14.8
	290	48	3	3	195		500	665	1800	2200	NJ232EM	42232EH	177	271			2.5	2.5	14.6
	290	48	3	3	193		500	665	1800	2200	NUP232EM	92232	177	271			2.5	2.5	15.5
	290	80	3	3	193		810	1190	1800	2200	NU2232EM	32532EH	177	271			2.5	2.5	24.2
	340	68	4	4		292	705	995	1500	1800	N332M	2332	180			317	3	3	30.63
	340	68	4	4	204		860	1050	1500	1800	NU332EM	32332EH	180	317			3	3	33.0
	340	68	4	4	204		860	1050	1500	1800	NJ332EM	42332EH	180	317			3	3	33.6
	340	114	4	4		292	1080	1650	1500	1800	N2332M	2632	180			317			51.6
	340	114	4	4	204		1310	1820	1500	1800	NU2332EM	32632EH	180	317			3	3	56.5
	340	136	4	4	208		1240	1850	1500	1800	NU3332M		180	317			3	3	63.0

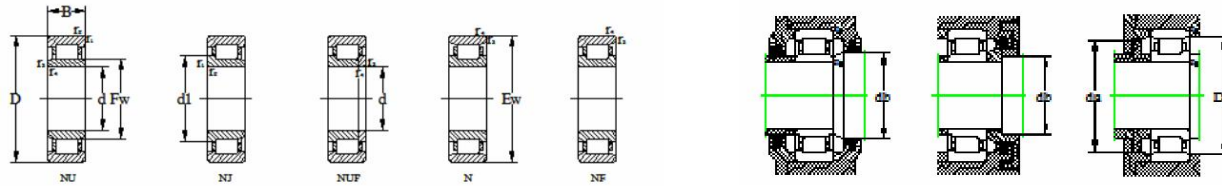


Boundary Dimensions (mm)							Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)						Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	F <sub>W</sub>	E <sub>W</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	d <sub>b min</sub>	d <sub>a max</sub>	d <sub>b max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
170	215	34	1.1	1	181.5		187	385	2500	3200	NU3834M		179	204			1	1	2.99
	230	36	2	1.1	185		211	360	2500	3200	NU2934M	2032934	181	216			2	1	4.24
	260	42	2.1	2.1	193		287	415	2200	2800	NU1034M	32134	185	244			2	2	8.23
	260	42	2.1	2.1	193		287	415	2200	2800	NJ1034M	42134	185	244			2	2	8.46
	260	67	2.1	2.1	193		510	875	2200	2800	NU3034M	3032134	185	244			2	2	13.4
	280	88	2.1	2.1	200		665	1080	2000	2400	NU3134M	3032734	185	263			2	2	22
	310	52	4	4		272	520	780	1800	2200	N234M	2234	190			288	3	3	18.2
	310	52	4	4	208		475	635	1800	2200	NU234EM	32234EH	190	288			3	3	17.7
	310	52	4	4	208		475	635	1800	2200	NJ234EM	42234EH	190	288			3	3	18.1
	310	86	4	4	205		925	1330	1800	2200	NU2234EM	32534EH	190	288			3	3	31.5
	310	110	4	4	208		915	1470	1800	2200	NU3234M		190	288			3	3	37.9
	360	72	4	4		310	795	1010	1400	1700	N334M	2334	190			337	3	3	37.3
	360	72	4	4	220		795	1010	1400	1700	NU334M	32334	190	337			3	3	37.7
	360	72	4	4	220		795	1010	1400	1700	NJ334M	42334	190	337			3	3	38.4
	360	86	4	4	205		960	1500	1800	2200	NU2234EM	32534EH	190	337			3	3	29.0
	360	120	4	4	220		1220	1750	1400	1700	NU2334M	32634	190	337			3	3	63.7
	360	120	4	4	220		1220	1750	1400	1700	NJ2334M	42634	190	337			3	3	64.7
	360	140	4	4	220		1350	1980	1400	1700	NU3334M		190	337			3	3	72.1
180	225	34	2.1	2.1	191.5		192	405	2200	2800	NU3836M		189	214			2	2	3.15
	250	33	2.1	2.1	198		219	355	2200	2800	NU1936M	1032936	191	236			2	2	4.92
	250	42	2.1	2.1	198		255	430	2200	2800	NU2936M	2032936	191	236			2	2	6.18
	280	46	2.1	2.1	205		380	565	1800	2400	NU1036EM	32136EH	195	263			2	2	10.2
	280	46	2.1	2.1	205		380	565	1800	2400	NJ1036EM	42136EH	195	263			2	2	10.8

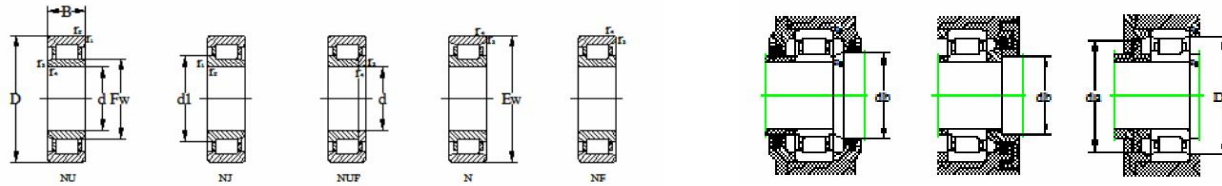




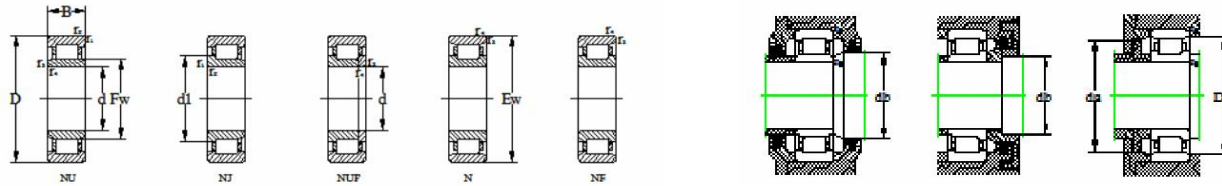
Boundary Dimensions (mm)							Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)						Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>1.4min</sub>	F <sub>w</sub>	E <sub>w</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	d <sub>b min</sub>	d <sub>a max</sub>	d <sub>b max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
	280	74	2.1	2.1	206		365	955	1800	2400	NU3036M	3032136		195	263		2	2	17.4
	320	52	4	4	217		625	850	1700	2000	NU236EM	32236EH		200	297		3	3	18.0
	320	52	4	4	217		625	850	1700	2000	NJ236EM	42236EH		200	297		3	3	18.6
	320	52	4	4	217		625	850	1700	2000	NUP236EM	92236EH		200	297		3	3	21.4
	320	86	4	4	215		1010	1510	1700	2000	NU2236EM	32536EH		200	297		3	3	30.3
	320	86	4	4	215		1010	1510	1700	2000	NJ2236EM	42536EH		200	297		3	3	31.0
	320	86	4	4	215		960	1580	1700	2000	NUP2236M	92536		200	297		3	3	32.1
	320	112	4	4	218		950	1560	1700	2000	NU3236M	3032236		200	297		3	3	39.6
	380	75	4	4		330	910	1150	1500	1800	N336M	2336	200			356	3	3	39.6
	380	75	4	4	230		910	1150	1500	1800	NU336M	32336		200	356		3	3	43.5
	380	126	4	4	232		1380	1990	1300	1600	NU2336M	32636		200	356		3	3	68.9
	380	126	4	4	232		1380	1990	1300	1600	NJ2336M	42636		200	356		3	3	69.5
	380	150	4	4	232		1600	2410	1300	1600	NU3336M			200	356		3	3	86.4
190	240	30	2.1	2.1	203		180	355	2200	2800	NU2838M	2032838		202	227		2	2	3.22
	260	42	2.1	2.1	208		260	450	2200	2800	NU2938M	2032938		201	245		2	2	6.42
	290	46	2.1	2.1	215		365	535	2000	2600	NU1038M	32138		206	273		2	2	10.7
	290	75	2.1	2.1	219		565	1010	1800	2200	NU3038M	3032138		206	273		2	2	18.3
	340	55	4	4	230		695	955	1600	1900	NU238EM	32238EH		211	317		3	3	21.6
	340	55	4	4	230		695	955	1600	1900	NJ238EM	42238EH		211	317		3	3	22.0
	340	55	4	4	230		695	955	1600	1900	NUP238EM	92238EH		211	317		3	3	22.3
	340	92	4	4	228		1100	1670	1600	1900	NU2238EM	32538EH		211	317		3	3	39.5
	340	120	4	4	231		1070	1780	1400	1600	NU3238M	3032238		211	317		3	3	49.3
	400	78	5	5		345	975	1260	1200	1500	N338M	2338	215			372	4	4	48.5



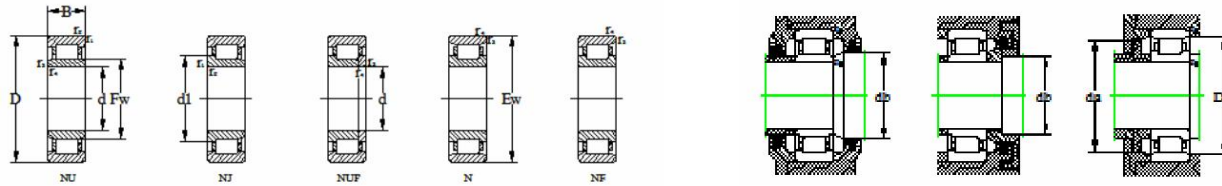
Boundary Dimensions (mm)							Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)						Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	F <sub>w</sub>	E <sub>w</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	d <sub>b min</sub>	d <sub>a max</sub>	d <sub>b max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
	400	78	5	5	245		975	1260	1200	1500	NU338M	32338		215	372		4	4	50.2
	400	78	5	5	245		975	1260	1200	1500	NJ338M	42338		215	372		4	4	49.4
	400	132	5	5	245		1520	2220	1200	1500	NU2338M	32638		215	372		4	4	84.9
	400	155	5	5	245		1730	2630	1200	1500	NU3338M			215	372		4	4	99.2
200	280	38	2.1	2.1	220		268	425	2200	2800	NU1940M	1032940		216	263		2	2	7.22
	280	48	2.1	2.1	220		365	630	2200	2800	NU2940M	2032940		213	263		2	2	9.24
	280	48	2.1	2.1	222		365	630	2200	2800	NJ2940M	2042940		213	263		2	2	9.70
	310	51	2.1	2.1	227		450	720	1900	2400	NU1040M	32140		216	293		2	2	14.3
	310	51	2.1	2.1	227		450	720	1900	2400	NJ1040EM	42140EH		216	293		2	2	14.7
	340	112	3	3	233		1190	1850	1900	2400	NU3140M	3032140		218	320		2.5	2.5	41.4
	360	58	4	4		316	675	995	1500	1800	N240M	2240	221			337	3	3	26.7
	360	58	4	4	243		765	1060	1500	1800	NU240EM	32240EH		221	337		3	3	26.8
	360	58	4	4	244		765	1060	1500	1800	NJ240EM	42240EH		221	337		3	3	27.1
	360	58	4	4	244		765	1060	1500	1800	NUP240EM	92240EH		221	337		3	3	28.2
	360	98	4	4		325	1220	1870	1500	1800	N2240EM	2540EH	221			337	3	3	44.9
	360	98	4	4	241		1220	1870	1500	1800	NU2240EM	32540EH		221	337		3	3	45.1
	360	98	4	4	244		960	1600	1500	1800	NJ2240M	42540		221	337		3	3	45.5
	360	128	4	4	244		1100	1810	1500	1800	NU3240M	3032240		221	337		3	3	58
	420	80	5	5	260		975	1270	1500	1800	NU340M	32340		225	392		4	4	56.8
	420	138	5	5		364	1620	2640	1200	1500	N2340M	2640	225			392	4	4	94.5
	420	138	5	5	260		1510	2240	1200	1500	NU2340M	32640		225	392		4	4	96.8
	420	165	5	5	260		1730	2660	1200	1500	NU3340M	3032340		225	392		4	4	115
220	300	38	2.1	1.5	240	280	295	495	1900	2400	NU1944M	1032944	236	233	283	286	2	1.5	7.88
	300	48	2.1	1.5	240	280	370	660	1900	2400	NU2944M	2032944	236	233	283	286	2	1.5	9.93



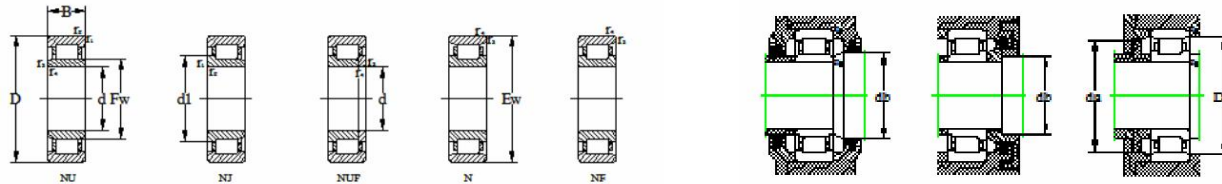
Boundary Dimensions (mm)							Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)						Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	F <sub>w</sub>	E <sub>w</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	d <sub>b min</sub>	d <sub>a max</sub>	d <sub>b max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
	340	56	3	3	250		500	750	1800	2200	NU1044M	32144			238	320	2.5	2.5	18.2
	340	56	3	3	250		500	750	1800	2200	NJ1044M	42144			238	320	2.5	2.5	19.6
	400	65	4	4		350	760	1200	1500	1800	N244M	2244	241			376	3	3	36.7
	400	65	4	4	270		760	1200	1500	1800	NU244M	32244		241	376		3	3	34.7
	400	65	4	4	270		760	1200	1500	1800	NJ244M	42244		241	376		3	3	35.4
	400	108	4	4	270		1140	1810	1300	1600	NU2244M	32544		241	376		3	3	61.8
	400	108	4	4	270		1140	1810	1300	1600	NJ2244M	42544		241	376		3	3	63.0
	460	145	5	5		407	1780	2620	1000	1300	N2344EM	2644EH	245			431	4	4	114.0
	460	145	5	5	284		1780	2620	1000	1300	NU2344EM	32644EH		245	431		4	4	120.0
	460	180			284		2130	3300	800	1100	IU3344M/H			245	431		4	4	140.6
240	320	38	2.1	2.1	260		315	550	2000	2400	NU1948M	1032948		253	302		2	2	8.68
	320	48	2.1	2.1	260		385	710	2000	2400	NU2948M	2032948		253	302		2	2	10.7
	360	56	3	3	270		530	820	1700	2000	NU1048M	32148		259	340		2.5	2.5	21.2
	440	72	4	4	295		985	1540	1300	1600	NU248M	32248		262	415		3	3	46.9
	440	72	4	4	295		935	1340	1300	1600	NJ248M	42248		262	415		3	3	51.0
	440	72	4	4	295		935	1340	1300	1600	NUP248M	92248		262	415		3	3	51.4
	440	120	4	4	295		1440	2320	1000	1300	NU2248M	32548		262	415		3	3	84.9
	440	120	4	4	295		1440	2320	1000	1300	NJ2248M	42548		262	415		3	3	86.7
	500	95	5	5		430	1400	2200	1000	1300	N348M	2348	266			470	4	4	94.6
	500	95	5	5	310		1400	2200	1000	1300	NU348M	32348		266	470		4	4	96.3
	500	155	5	5	310		2000	2990	1000	1300	NU2348M	32648		266	470		4	4	152
260	360	46	2.1	2.1	286		435	760	1900	2200	NU1952M	1032952		277	342		2	2	14.4
	360	60	2.1	2.1	286		535	995	1900	2200	NU2952M	2032952		277	342		2	2	18.6



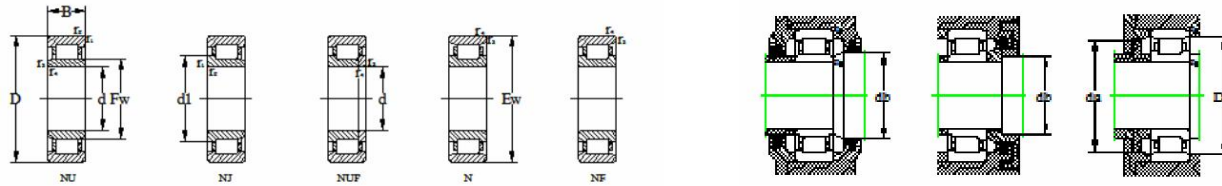
Boundary Dimensions (mm)							Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)						Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	F <sub>w</sub>	E <sub>w</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	d <sub>b min</sub>	d <sub>a max</sub>	d <sub>b max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
400	65	4	4	296	645	1000	1500	1800	NU1052M	32152	282	376	3	3	29.1				
	65	4	4	296	645	1000	1500	1800	NUP1052M	92152	282	376	3	3	37.2				
480	80	5	5	320	985	1800	1100	1400	NU252M	32252	286	450	4	4	67.2				
	82	5	5	294	1100	1800	1100	1400	NU2052EM2032152EH		283	450	4	4	40.5				
	130	5	5	320	1710	2770	900	1200	NU2252M	32552	286	450	4	4	111				
540	102	6	6	336	1540	2090	900	1200	NU352M	32352	292	503	5	5	118				
	165	6	6	336	2230	3350	900	1200	NU2352M	32652	292	503	5	5	190				
280	350	42	2	2	299	325	705	1800	2200	NU2856M			295	334	2	2	9.16		
	350	52	2	1.1	298	435	985	1700	2000	NU3856M			293	334	2	1	11.6		
	380	46	2.1	2.1	306	450	815	1800	2200	NU1956M	1032956	297	361	2	2	15.2			
	380	60	2.1	2.1	307	575	1150	1500	1800	NU2956M	2032956	297	361	2	2	20.2			
	420	65	4	4	316	660	1050	1400	1700	NU1056M	32156	302	395	3	3	30.8			
	420	65	4	4	316	660	1050	1400	1700	NJ1056M	42156	302	395	3	3	32.2			
	500	80	5	5	340	1140	1680	1000	1300	NU256M	32256	306	470	4	4	70.7			
	500	130	5	5	340	1770	2950	900	1200	NU2256M	32556	306	470	4	4	117			
	580	175	6	6	362	2570	3950	900	1200	NU2356M	32656	313	542	5	5	236			
	300	420	56	3	3	332	555	975	1600	2000	NU1960M	1032960	320	398	2.5	2.5	24.4		
420		72	3	3	332	725	1370	1400	1700	NU2960M	2032960	320	398	2.5	2.5	30.3			
460		74	4	4	340	885	1400	1200	1500	NU1060M	32160	323	435	3	3	44.9			
460		74	4	4	340	885	1400	1200	1500	NJ1060M	42160	323	435	3	3	46.3			
540		85	5	5	364	1400	2070	1000	1300	NU260M	32260	327	509	4	4	86.9			
540		85	5	5	364	1400	2070	1000	1300	NUP260M	92260	327	509	4	4	90			



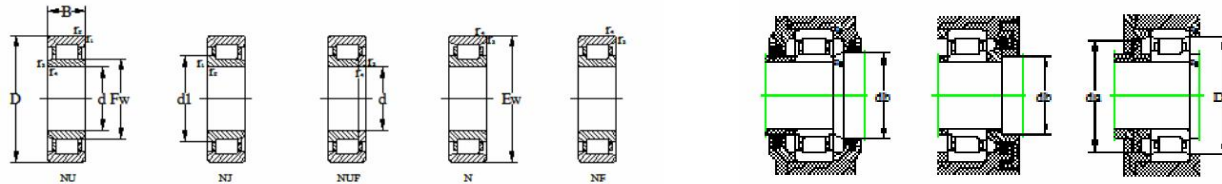
Boundary Dimensions (mm)							Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)						Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	F <sub>w</sub>	E <sub>w</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	d <sub>b min</sub>	d <sub>a max</sub>	d <sub>b max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
	540	140	5	5	365		1960	3200	900	1100	NU2260M	32560		327	509		4	4	145
	620	109	7.5	7.5	385		2200	3350	900	1100	NU360M	32360		357	590		7	7	166
320	440	56	3	3	352		580	1050	1100	1400	NU1964M	1032964		340	418		2.5	2.5	25.7
	440	72	3	3	352		755	1470	1100	1400	NU2964M	2032964		340	418		2.5	2.5	33.5
	480	74	4	4	360		905	1470	1100	1400	NU1064M	32164		343	454		3	3	47.8
	480	74	4	4	360		905	1470	1100	1400	NJ1064M	42164		343	454		3	3	47.8
	480	74	4	4	360		905	1470	1100	1400	NUP1064M	92164		343	454		3	3	49.1
	540	176	5	5	374		2740	4700	800	1200	NU3164M	3032764		347	509		4	4	170
	580	92	5	5	390		1540	2270	900	1200	NU264M	32264		347	548		4	4	112
	580	150	5	5	390		2260	3700	900	1200	NU2264M	32564		347	548		4	4	181
	340	420	48	2.1	1.5		362	435	1010	1200	1500	NU2868M		355	400		2	1.5	14.9
	420	60	2.1	2.1	362		515	1250	1200	1500	NU3868M			359	400		2	2	18.6
	460	56	3	3	372		600	1120	1100	1400	NU1968M	1032968		361	438		2.5	2.5	27.1
	460	72	3	3	370		780	1570	1100	1400	NU2968M	2032968		361	438		2.5	2.5	33.7
	520	82	5	5	385		1080	1740	1000	1300	NU1068M	32168		368	490		4	4	61.8
	580	190	5	5	399		3500	6250	700	1000	NU3168M	3032768		368	548		4	4	214
340	620	92	6	6	420		1590	2410	900	1200	NU268M	32268		374	582		5	5	128
360	480	56	3	3	392		605	1160	1200	1500	NU1972M	1032972		381	457		2.5	2.5	28.8
	480	72	3	3	392		790	1630	1000	1300	NU2972M	2032972		381	457		2.5	2.5	36.7
	540	82	5	5	405		1110	1830	900	1100	NU1072M	32172		388	509		4	4	64.1
	650	95	6	6	445		1650	2560	900	1100	NU272M	32272		394	611		5	5	144



Boundary Dimensions (mm)							Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)						Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	F <sub>w</sub>	E <sub>w</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	d <sub>b min</sub>	d <sub>a max</sub>	d <sub>b max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
	650	170	6	6	435		3500	6050	800	100	NU2272M	32572			394	611	5	5	258
	750	224	7.5	7.5	455		4950	8700	700	850	NU2372M	32672			420	690	7	7	480
380	480	60	2.1	2.1	406		550	680	950	1200	NU2876Q	2092876Q			396	460	2	2	27.0
	520	65	4	4	418		775	1470	950	1200	NU1976M	1032976			404	493	3	3	41.2
	560	82	5	5	425		1140	1910	950	1200	NU1076M	32176			408	529	4	4	67.5
	560	135	5	5	433		1740	3600	850	1000	NU3076M	3032176			408	529	4	4	117
	620	194	5	5	440		3350	6400	850	1000	NU3176M	3032176			408	588	4	4	238
	680	95	6	6	470		1700	2700	850	1000	NU276M	32276			415	640	5	5	158
	680	175	6	6	460		3100	5250	750	900	NU2276M	32576			415	640	5	5	290
400	500	75	2.1	2.1	427		785	1900	1000	1200	NU3880M				420	479	2	2	34.2
	540	65	4	4	438	502	785	1520	1000	1200	NU1980M	1032980			425	513	3	3	43
	540	82	4	4	438	502	1060	2250	900	1100	NU2980M	2032980			425	513	3	3	54.9
	600	90	5	5	450	550	1360	2280	900	1100	NU1080M	32180			429	568	4	4	88.2
	600	90	5	5	450	550	1360	2280	900	1100	NJ1080M	42180			429	568	4	4	90.6
	600	148	5	5	458	548	2150	4450	800	950	NU3080M	3032180			429	568	4	4	150
420	720	185	6	6	485		4300	7800	800	950	NU2280	32580			435	680	5	5	344
	520	75	2.1	2.1	447		800	1990	900	1100	NU3884M				440	498	2	2	35.4
	560	65	4	4	458		830	1660	900	1100	NU1984M	1032984			445	533	3	3	45.0
	560	65	4	4	458		830	1660	900	1100	NJ1984M	1042984			445	533	3	3	47.4
	560	82	4	4	458	522	1080	2320	900	1100	NU2984M	2032984			445	533	3	3	58.2
620	90	5	5	470	570	1390	2380	900	1100	NU1084	32184			449	588	4	4	91.7	

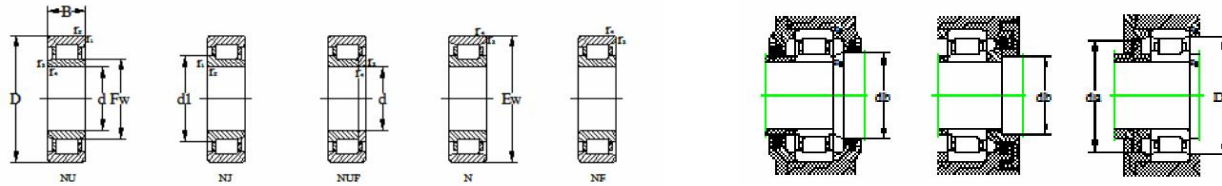


Boundary Dimensions (mm)							Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)						Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	F <sub>w</sub>	E <sub>w</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	d <sub>b min</sub>	d <sub>a max</sub>	d <sub>b max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
	620	150	5	5	478	568	2190	4600	750	900	NU3084	3032184		449	588		4	4	158
	760	195	7.5	7.5	515		4400	8200	750	900	NU2284	32584		462	713		6	6	406
440	600	95	4	4	484		1300	2760	900	1100	NU2988	2032988		466	572		3	3	79.9
	650	94	6	6	493		1470	2530	850	1000	NU1088	32188		476	611		5	5	105
	720	226	6	6	508		4750	9800	700	850	NU3188	3032788		480	700		5	5	374
	790	200	7.5	7.5	530		4850	8650	700	850	NU2288	32588		482	742		6	6	446
460	620	74	4	4	500		1170	2260	800	950	NU1992	1032992		486	591		3	3	63.2
	620	95	4	4	502		1650	2930	800	950	NU2992	2032992		486	591		3	3	83.1
	620	95	4	4	502		1650	2930	800	950	NUP2992	2042992		486	591		3	3	85.0
	680	100	6	6	516		1580	2740	800	950	NU1092	32192		496	640		5	5	123
	680	163	6	6	523		2570	5400	600	750	NU3092	3032192		496	640		5	5	207
	760	240	7.5	7.5	531		4950	10400	400	480	NU3192	3032792		506	730		6	6	467
	830	212	7.5	7.5	560		4500	7900	400	480	NU2292	32592		502	782		6	6	521
480	650	78	5	5	525		1200	2390	400	480	NU1996	1032996		510	617		4	4	75.0
	650	100	5	5	525		1600	3450	400	480	NU2996	2032996		510	617		4	4	98.5
	700	100	6	6	536		1620	2860	400	480	NU1096	32196		517	660		5	5	125
	700	165	6	6	543		2620	5600	400	480	NU3096	3032196		517	660		5	5	217
500	670	78	5	5	544		1190	2120	750	900	NU19/500	10329/500		529	648		4	4	79.0
	670	100	5	5	543		1870	4300	750	900	NU29/500	20329/500		529	648		4	4	101
	670	128	5	5	543		2060	4960	700	850	N39/500E	30029/500		529	648		4	4	135
	720	100	6	6	556		1660	2970	670	800	NU10/500	10321/500		537	680		5	5	131
	720	128	6	6	553		2720	5600	630	750	NU20/500	20321/500		537	680		5	5	180
	720	167	6	6	554		3500	7650	600	700	NU30/500	30321/500		537	680		5	5	232

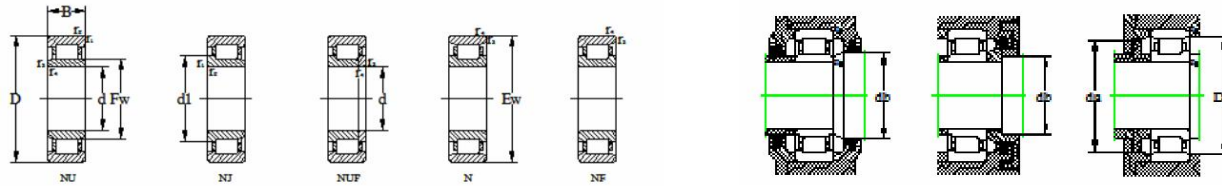


Boundary Dimensions (mm)							Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)						Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	F <sub>W</sub>	E <sub>W</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	d <sub>b min</sub>	d <sub>a max</sub>	d <sub>b max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
	830	264	7.5	7.5	576		6200	1100	500	600	NU31/500E	30327/500		537	680		5	5	595
	920	185	7.5	7.5	604		5180	8450	560	670	NU12/500			533	887		6	6	585
530	650	72	3	3		622	1160	2800	750	900	NF28/530	20128/530		544	636		2.5	2.5	52.2
	650	72	3	3	560.5		1170	2750	750	900	NJ28/530	20428/530		544	636		2.5	2.5	52.0
	710	82	5	5	575		1460	2910	750	900	NU19/530	10329/530		566	690		4	4	92.0
	710	106	5	5	573		2180	4600	750	900	NU29/530	30329/530		566	690		4	4	119
	710	106	5	5	573		2180	4600	700	850	NUP29/530	20929/530		566	690		4	4	125
	780	112	6	6	593		2200	4050	670	800	NU10/530	10321/530		570	754		5	5	190
	780	145	6	6	591		3500	7100	560	670	NU20/530	20321/530		570	754		5	5	255
	780	185	6	6		724	4000	8200	560	670	N30/530	30021/530	587			754	5	5	310
	870	272	7.5	7.5		801	6500	11200	480	560	N31/530	30027/530	611			834	6	6	680
	980	355	9.5	9.5	645		9150	17400	420	520	NU32/530	30322/530		582	921		8	8	1230
560	680	56	3	3	591		780	1750	700	850	NJ18/560	10428/560		584	647		2.5	2.5	44.5
	680	72	3	3	594		985	2610	700	850	NU28/560	30328/560		585	653		2.5	2.5	55.6
	750	85	5	5	608		1510	3100	670	800	NU19/560	10329/560		592	715		4	4	110
	820	115	6	6	625		2120	3980	630	750	NU10/560	10321/560		586	794		5	5	210
	820	115	6	6	625		2120	3980	630	750	NJ10/560	10421/560		586	794		5	5	210
	820	150	6	6	626		3650	6890	530	630	NU20/560	20321/560		586	794		5	5	290
	1030	206	9.5	9.5	668		6970	10200	480	560	NU12/560	10322/560		600	990		8	8	805
600	730	60	3	3	632		865	1990	670	800	NU18/600	10328/600		625	716		2.5	2.5	50.5
	730	78	3	3	635		1180	3050	670	800	NU28/600	20328/600		626	716		2.5	2.5	68.0
	800	90	5	5	655		1590	3400	630	750	NU19/600	10329/600		642	780		4	4	130
	800	90	5	5	655		1590	3400	630	750	NUP19/600	10929/600		642	780		4	4	140

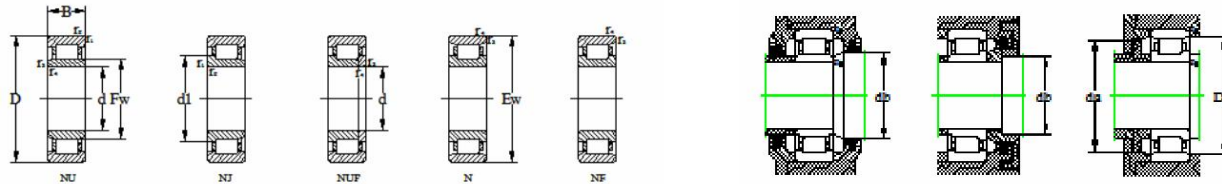




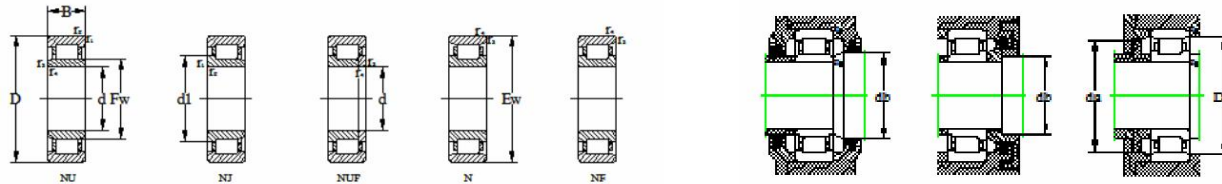
Boundary Dimensions (mm)							Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)						Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	F <sub>W</sub>	E <sub>W</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	d <sub>b min</sub>	d <sub>a max</sub>	d <sub>b max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
	800	90	5	5	655		1590	3400	630	750	NF19/600	10129/600	736			780	4	4	135
	800	118	5	5	649		2760	6500	630	750	NU29/600	20329/600		620	780		4	4	157
	800	118	5	5	649		2760	6500	630	750	NUP29/600	20929/600		620	780		4	4	165
	870	118	6	6	661		2650	5050	600	700	NU10/600	321/600		626	844		5	5	245
	870	155	6	6	661		3970	7800	500	600	NU20/600	20321/600		626	844		5	5	325
	870	200	6	6		814	4890	9860	500	600	N30/600	30321/600	626			844	5	5	415
630	780	88	4	4		743	1460	3780	630	750	N28/630	20028/630		646		764	3	3	100
	780	88	4	4	668		1460	3780	630	750	NU28/630	20328/630		646	764		3	3	98.0
	780	112	4	4		745	2100	5400	560	670	N38/630	30028/630	646			764	3	3	120
	780	112	4	4		745	2100	5400	560	670	NF38/630	30128/630	646			764	3	3	125
	850	100	6	6	688		1850	3900	600	700	NU19/630	10329/630		656	824		5	5	160
	850	128	6	6	683		3100	6800	600	700	NU29/630	20329/630		656	824		5	5	220
	850	128	6	6	683		3100	6800	600	700	NUP29/630	20929/630		656	824		5	5	230
	920	128	7.5	7.5	702		3200	6000	450	530	NU10/630	10321/630		666	887		6	6	285
	920	128	7.5	7.5	702		3200	6000	450	530	NUP10/630	10921/630		666	887		6	6	285
	920	170	7.5	7.5	699		4500	9000	480	560	NU20/630	20321/630		666	887		6	6	285
	920	212	7.5	7.5	699		6230	1420	450	530	NU30/630	30321/630		666	887		6	6	490
670	820	69	4	4	708		1190	2540	560	670	NJ18/670	10428/670		700	787		3	3	84.5
	820	88	4	4	711		1500	3950	560	670	NU28/670	20328/670		700	787		3	3	103
	820	112	4	4	711		1920	5200	530	630	NU38/670	30328/670		700	787		3	3	128
	900	103	6	6	728		2100	4500	530	630	NU19/670	10329/670		696	874		5	5	195
	900	103	6	6	728		2100	4500	530	630	NUP19/670	10929/670		696	874		5	5	195
	980	136	7.5	7.5	747		3500	5890	430	500	NU10/670	10321/670		703	947		6	6	350



Boundary Dimensions (mm)							Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)						Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	F <sub>w</sub>	E <sub>w</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	d <sub>b min</sub>	d <sub>a max</sub>	d <sub>b max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
980	180	7.5	7.5	746		5160	9800	430	500	NU20/670	20321/670		703	947			6	6	480
980	230	7.5	7.5	744	914	6420	12100	430	500	NU30/670	30321/670		703	947			6	6	600
710	870	74	4	4	750		1400	3080	530	630	NU18/710	10328/710		726	854		3	3	97.5
	870	95	4	4		831	1870	4650	530	630	N28/710	20028/710	726			854	3	3	130
	950	106	6	6	770		2350	5500	500	600	NU19/710	10329/710		736	924		5	5	214
	950	140	6	6	766		3450	8400	500	600	NU29/710	20329/710		736	924		5	5	295
	950	140	6	6	766		3450	8400	500	600	NUP29/710	20929/710		736	924		5	5	300
	1030	140	7.5	7.5	778		4500	8500	430	500	NU10/710	321/710		743	997		6	6	415
	1030	185	7.5	7.5	787		5600	11200	400	480	NU20/710	20321/710		743	997		6	6	540
750	920	78	5	5	794		1240	3240	500	600	NU18/750			770	900		4	4	110
	920	100	5	5	797		1860	5000	500	600	NU28/750			786	882		4	4	145
	1000	112	6	6		943	2600	5760	480	560	NF19/750		776			974	5	5	265
	1090	150	7.5	7.5	832		4650	8600	360	430	NU10/750			783	1057		6	6	490
	1090	195	7.5	7.5	832		6700	13800	360	430	NU20/750			783	1057		6	6	635
800	980	82	5	5	848		1650	3980	450	530	NJ18/800			837	940		4	4	145
	980	136	5	5	848		2530	7050	400	480	NU38/800			837	940		4	4	219
	1060	115	6	6	870		2760	6150	430	500	NU19/800			843	1013		5	5	282
	1060	150	6	6	873		3550	8570	400	480	NU29/800			843	1013		5	5	385
850	1030	106	5	5	900		2130	5950			NU28/850			888	989		4	4	183
	1120	118	6	6	925		2780	6350			NU19/850			894	1072		5	5	320
	1120	155	6	6	917		4450	10500			NU29/850			894	1072		5	5	426
900	1090	85	5	5	949		1890	4500			NU18/900			939	1048		4	4	170
	1090	112	5	5	950		2580	7100			NU28/900			939	1048		4	4	217



Boundary Dimensions (mm)							Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)						Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	F <sub>w</sub>	E <sub>w</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	d <sub>b min</sub>	d <sub>a max</sub>	d <sub>b max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
	1090	140	5	5	950		2990	8600			NU38/900		939	1048			4	4	269
	1180	165	6	6	969		5000	11000			NU29/900		939	1048			5	5	560
950	1250	175	7.5	7.5	1024		5160	12000			NU29/950	20329/950	983	1217			6	6	584
1000	1220	100	6	6	1053		2550	6060			NU18/1000		1026	1194			5	5	265
	1220	128	6	6	1058		3200	8850			NU28/1000		1047	1170			5	5	319
	1220	128	6	6		1165	3220	8880			NF28/1000		1026		1194		5	5	350
	1220	128	6	6	1053		3220	8880			NJ28/1000		1026	1194			5	5	345
1060	1280	128	6	6	1225		3450	10200			N28/1060		1086		1254		5	5	360
	1280	165	6	6	1120		3750	11300			NU38/1060		1108	1228			5	5	427
	1400	195	7.5	7.5	1142		6900	16700			NU29/1060		1093	1367			6	6	870
	1400	250	7.5	7.5	1146		8900	23900			NU39/1060		1093	1367			6	6	1070
1120	1360	106	6	6	1182		3400	8500			NJ18/1120		1146	1334			5	5	335
	1360	140	6	6		1296	3880	10200			N28/1180		1146		1334		5	5	465
	1360	180	6	6	1180		5700	17300			NU38/1120		1169	1307			5	5	547
1180	1420	106	6	6	1242		2960	7180			NJ18/1180		1206	1394			5	5	350
	1540	206	7.5	7.5	1258		8800	20200			∪UP29/1180		1213	1507			6	6	1090
	1540	272	7.5	7.5		1466	10800	27800			N39/1180		1213		1474		6	6	1400
1200	1520	185	7.5	7.5	1270		7300	18400			NU6/1200		1239	1474			6	6	797
	1630	170	7.5	7.5	1350		6300	15400			NU19/1250		1308	1566			6	6	952
	1750	290	9.5	9.5		1635	12600	30200			N20/1250		1290		1710		8	8	2320
1320	1600	122	6	6	1395		3650	9070			NU18/1320		1346	1574			5	5	530
	1600	122	6	6	1395		3650	9070			∪UP18/1320		1346	1574			5	5	560
	1720	175	7.5	7.5	1424		7000	17100			NU19/1320		1380	1654			6	6	1100



Boundary Dimensions (mm)							Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)						Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	F <sub>w</sub>	E <sub>w</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	d <sub>b min</sub>	d <sub>a max</sub>	d <sub>b max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
1720	230	7.5	7.5	1420			10400	28800			NU29/1320		1380	1654			6	6	1480
1720	300	7.5	7.5	1410			128000	32500			NU39/1320		1380	1654			6	6	1950
1850	400	12	12		1737		20400	52200			N30/1320		1430			1803	10	10	3550
1400	1700	175	7.5	7.5		1637	6600	18300			∩28/1400EN		1628			1646	6	6	860



Boundary Dimensions (mm)					Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Mass (mm)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	D <sub>a max</sub>	r <sub>a max</sub>	Refer.
100	140	24	1.1	1	132	224	1000	2200	NCF2920V		106.5	133.5	1	1.15
	150	37	1.5	1	242	375	950	2000	NCF3020V		108	142	1.5	2.2
	180	46	2.1	2.1	380	530	850	1800	NCF2220V		111	169	2	5.1
	215	73	3	-	704	900	600	1200	NJG2320VH		113	202	2.5	13
110	150	24	1.1	1	140	250	900	1900	NCF2922V		116.5	143.5	1	1.25
	170	45	2	1	330	500	850	1800	NCF3022V		119	161	2	3.65
	200	53	2.1	2.1	440	600	750	1600	NCF2222V		122	188	2	7.15
	240	80	3	-	858	1060	560	1100	NJG2322VH		123	227	2.5	17.5
120	165	27	1.1	1	172	290	850	1800	NCF2924V		126.5	158.5	1	1.7
	180	46	2	1	341	550	800	1700	NCF3024V		129	171	2	3.95
	215	58	2.1	2.1	512	735	700	1500	NCF2224V		132	203	2	9.05
	260	86	3	-	935	1200	530	1000	NJG2324VH		133	247	2.5	22.5
130	180	30	1.5	1.1	205	360	750	1600	NCF2926V		138	172	1.5	2.3
	200	52	2	1	429	695	700	1500	NCF3026V		139	191	2	5.8
	230	64	3	3	605	880	670	1400	NCF2226V		143	217	2.5	11
	280	93	4	-	1080	1430	500	950	NJG2326VH		146	264	3	28
140	190	30	1.5	1.1	220	390	700	1500	NCF2928V		148	182	1.5	2.4
	210	53	2	1	468	750	670	1400	NCF3028V		149	201	2	6.1
	250	68	3	3	693	1020	630	1300	NCF2228V		153	237	2.5	14.5
	300	102	4	-	1230	1660	450	850	NJG2328VH		156	284	3	35.5
150	190	20	1.1	1	108	200	700	1500	NCF1830V		157.5	182.5	1	1.3
	190	24	1.1	1	145	285	700	1500	NCF2830V		157.5	182.5	1	1.7
	210	36	2	1.1	286	500	670	1400	NCF2930V		159	201	2	3.85
	225	56	2.1	1.1	539	865	630	1300	NCF3030V		161	214	2	7.5
	270	73	3	3	792	1180	600	1200	NCF2230V		163	257	2.5	18.5
	320	108	4	-	1450	1930	430	800	NJG2330VH		166	177	3	42.5
	200	20	1.1	1	112	212	670	1400	NCF1832V		167.5	192.5	1	1.45
	160	200	24	1.1	1	147	305	670	1400	NCF2832V		167.5	192.5	1



Boundary Dimensions (mm)					Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Mass (mm)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	D <sub>a max</sub>	r <sub>a max</sub>	Refer.
	220	36	2	1.1	297	540	630	1300	NCF2932V		169	211	2	4.05
	240	60	2.1	1.1	583	950	600	1200	NCF3032V		171	229	2	9.1
	290	80	3	3	990	1500	560	1100	NCF2232V		173	277	2.5	23
170	215	22	1.5	1.5	149	272	629	1300	NCF1834V		182	204	1.5	1.8
	215	27	1.1	1	194	380	630	1300	NCF2834V		177.5	207.5	1	2.3
	230	36	2	1.1	308	570	600	1200	NCF2934V		179	221	2	4.25
	260	67	2.1	1.1	737	1180	560	1100	NCF3034V		181	249	2	12.5
	310	86	4	4	1100	1700	530	1000	NCF2234V		186	294	3	28.5
	360	120	4	-	1760	2450	380	700	NJG2334VH		186	344	3	59.5
180	225	22	1.1	1	147	275	600	1200	NCF1836V		187.5	217.5	1	1.95
	225	27	1.1	1	201	405	600	1200	NCF2836V		187.5	217.5	1	2.6
	250	42	2	1.1	391	695	560	1100	NCF2936V		189	241	2	6.25
	280	74	2.1	2.1	825	1370	560	1100	NCF3036V		191	269	2	16.5
	320	86	4	4	1120	1760	500	950	NCF2236V		196	304	3	29.5
	380	126	4	-	1870	2650	360	670	NJG2336VH		196	364	3	69.5
190	240	24	1.5	1.1	172	320	560	1100	NCF1838V		198	232	1.5	2.45
	240	30	1.5	1.1	229	465	560	1100	NCF2838V		198	232	1.5	3.1
	260	42	2	1.1	440	780	560	1100	NCF2938V		199	251	2	6.55
	290	75	2.1	2.1	858	1430	530	1000	NCF3038V		201	279	2	17
	340	92	4	4	1230	1960	480	900	NCF2238V		206	324	3	36
200	250	24	1.5	1.1	176	335	560	1100	NCF1840V		208	242	1.5	3.4
	250	30	1.5	1.1	233	480	560	1100	NCF2840V		208	242	1.5	2.6
	280	48	2.1	1.5	528	965	530	1000	NCF2940V		211	269	2	9.15
	310	82	2.1	2.1	990	1700	500	950	NCF3040V		211	299	2	22.5
	360	98	4	4	1400	2240	450	850	NCF2240V		216	344	3	43.5
	420	138	5	-	2290	3200	320	600	NJG2340VH		220	400	4	92



Boundary Dimensions (mm)					Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Mass (mm)
d	D	B	$r_{1.2min}$	$r_{3.4min}$	Cr	Cor	Grease	oil	new	old	$d_{a min}$	$D_{a max}$	$r_{a max}$	Refer.
220	270	24	1.5	1.1	183	365	530	1000	NCF1844V		228	262	1.5	2.85
	270	30	1.5	1.1	242	530	530	1000	NCF2844V		228	262	1.5	3.9
	300	48	2.1	1.5	512	1000	480	900	NCF2944V		231	289	2	9.9
	340	90	3	3	1190	2040	450	850	NCF3044V		233	327	2.5	29.5
240	300	28	2	1.1	260	510	480	900	NCF1848V		249	291	2	4.4
	300	36	2	1.1	341	720	480	900	NCF2848V		249	291	2	5.7
	320	48	2.1	1.5	583	1140	450	850	NCF2948V		251	309	2	11
	360	92	3	3	1250	2240	430	800	NCF3048V		253	347	2.5	32
	500	155	5	5	3140	4400	240	480	NJG2348VH		260	480	4	147
260	320	28	2	1.1	270	550	430	800	NCF1852V		269	311	2	4.75
	320	36	2	1.1	352	780	430	800	NCF2852V		269	311	2	6.2
	360	60	2.1	1.5	737	1430	400	750	NCF2952V		271	349	2	18.5
	400	104	4	4	1610	2850	380	700	NCF3052V		276	384	3	46.5
	540	165	6	-	3580	5000	200	430	NJG2352VH		286	514	5	177
	540	206	6	6	4290	6300	150	320	NCF3352V		286	514	5	220
280	350	33	2	1.1	330	655	400	750	NCF1856V		289	341	2	7.1
	350	42	2	1.1	446	1000	400	750	NCF2856V		289	341	2	9
	380	60	2.1	1.5	897	1730	380	700	NCF2956V		291	369	2	20
	420	106	4	4	1680	3050	360	670	NCF3056V		296	404	3	50
300	380	38	2.1	1.5	418	850	360	670	NCF1860V		311	369	2	10
	380	48	2.1	1.5	572	1250	360	670	NCF2860V		311	369	2	12
	420	72	3	3	1120	2200	340	630	NCF2960V		313	407	2.5	31.5
	460	118	4	4	2090	3750	320	600	NCF3060V		316	444	3	69
320	400	38	2.1	1.5	440	900	340	630	NCF1864V		331	389	2	10.5
	400	48	2.1	1.5	583	1320	340	630	NCF2864V		331	389	2	13.5
	440	72	3	3	1140	2360	320	600	NCF2964V		333	427	2.5	33
	480	121	4	4	2120	3900	300	560	NCF3064V		336	464	3	74.5



Boundary Dimensions (mm)					Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Mass (mm)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	D <sub>a max</sub>	r <sub>a max</sub>	Refer.
340	420	38	2.1	2.1	475	985	300	560	NCF1868V		359	402	2	10.7
	460	72	3	3	1190	2500	300	560	NCF2968V		353	447	2.5	35
	520	133	5	5	2240	4250	280	530	NCF3068V		360	500	4	100
360	440	38	2.1	1.5	457	1000	300	560	NCF1872V		371	429	2	12
	440	48	2.1	1.5	627	1460	300	560	NCF2872V		371	429	2	15
	480	72	3	3	1230	2600	280	530	NCF2972V		373	467	2.5	36.5
	540	134	5	5	2640	4900	260	500	NCF3072V		380	520	4	105
380	480	46	2.1	1.5	627	1290	280	530	NCF1876V		391	469	2	19.5
	480	60	2.1	1.5	897	2080	280	530	NCF2876V		391	469	2	25
	520	82	4	4	1570	3250	260	500	NCF2976V		396	504	3	52.5
	560	135	5	5	2700	5100	240	480	NCF3076V		400	540	4	110
400	500	46	2.1	1.5	627	1340	260	500	NCF1880V		411	489	2	20.5
	500	60	2.1	1.5	913	2160	260	500	NCF2880V		411	489	2	26.5
	540	82	4	4	1650	3450	240	480	NCF2980V		416	524	3	54.5
	600	148	5	5	3190	6100	220	450	NCF3080V		420	580	4	145
420	520	46	2.1	1.5	660	1430	240	480	NCF1884V		431	509	2	21
	520	60	2.1	1.5	952	2280	240	480	NCF2884V		431	509	2	28
	560	82	4	4	1650	3600	220	450	NCF2984V		436	544	3	57
	620	150	5	5	3300	6300	200	430	NCF3084V		440	600	4	150
440	540	46	2.1	1.5	671	1460	220	450	NCF1888V		451	529	2	22
	540	60	2.1	1.5	968	2360	220	450	NCF2888V		451	529	2	29
	600	95	4	4	2010	4400	200	430	NCF2988V		456	584	3	80.5
	650	157	6	6	3740	7350	190	400	NCF3088V		466	624	5	175
460	580	56	3	3	913	1960	200	430	NCF1892V		473	567	2.5	34
	580	72	3	3	1300	3050	200	430	NCF2892V		473	567	2.5	44
	620	95	4	4	2050	4500	190	400	NCF2992V		476	604	3	83.5
	680	163	6	6	4130	8000	180	380	NCF3092V		486	654	5	195
480	600	56	3	3	935	2040	190	400	NCF1896V		493	587	2.5	35.5

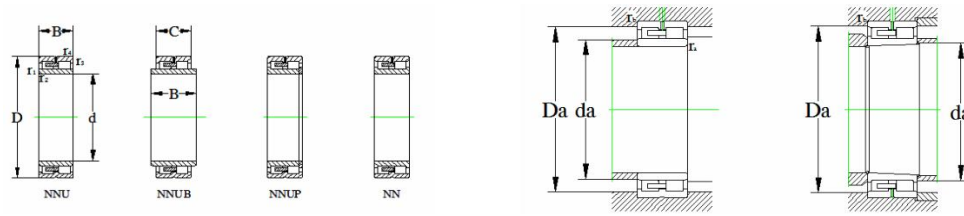




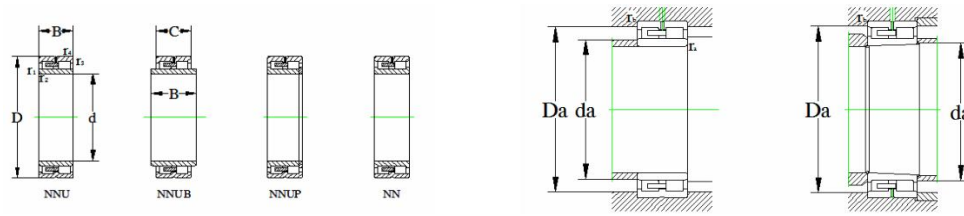
Boundary Dimensions (mm)					Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Mass (mm)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	D <sub>a max</sub>	r <sub>a max</sub>	Refer.
600	72	3	3	1320	3150	190	400	NCF2896V	493	587	2.5	46		
	100	5	5	2290	5100	180	380	NCF2996V	500	630	4	98		
	165	6	6	4180	8300	170	360	NCF3096V	506	674	5	205		
500	620	56	3	3	952	2120	180	380	NCF18/500V	513	607	2.5	35.5	
	72	3	3	1340	3350	180	380	NCF28/500V	513	607	2.5	48		
	100	5	5	2380	5300	170	360	NCF29/500V	520	650	4	100		
	167	6	6	4290	8650	170	360	NCF30/500V	526	694	5	215		
530	650	56	3	3	990	2240	170	360	NCF18/530V	543	637	2.5	37.5	
	72	3	3	1400	3450	170	360	NCF28/530V	543	637	2.5	49.5		
	106	5	5	2700	6000	160	340	NCF29/530V	550	690	4	120		
	185	6	6	5230	10600	150	320	NCF30/530V	556	754	5	300		
560	680	56	3	3	1020	2360	160	340	NCF18/560V	573	667	2.5	40.5	
	72	3	3	1420	3650	160	340	NCF28/560V	573	667	2.5	54		
	112	5	5	3030	6700	150	320	NCF29/560V	580	730	4	140		
	195	6	6	5830	11800	140	300	NCF30/560V	586	794	5	345		
600	730	60	3	3	1050	2550	150	320	NCF18/600V	613	717	2.5	49.5	
	78	3	3	1570	4300	150	320	NCF28/600V	613	717	2.5	67.5		
	118	5	5	3360	7500	140	300	NCF29/600V	620	780	4	170		
630	780	69	4	4	1250	2900	140	300	NCF18/630V	646	764	3	70	
	88	4	4	1870	5000	140	300	NCF28/630V	646	764	3	92.5		
	128	6	6	3740	8650	130	280	NCF29/630V	656	824	5	205		
670	820	69	4	4	1300	3150	130	280	NCF18/670V	686	804	3	74	
	88	4	4	1940	5300	130	280	NCF28/670V	686	804	3	97.5		
	136	6	6	3800	8650	120	260	NCF29/670V	696	874	5	245		
710	870	74	4	4	1540	3750	120	260	NCF18/710V	726	854	3	90	
	95	4	4	2330	6300	120	260	NCF28/710V	726	854	3	115		
	140	6	6	3910	9150	110	240	NCF29/710V	736	924	5	275		



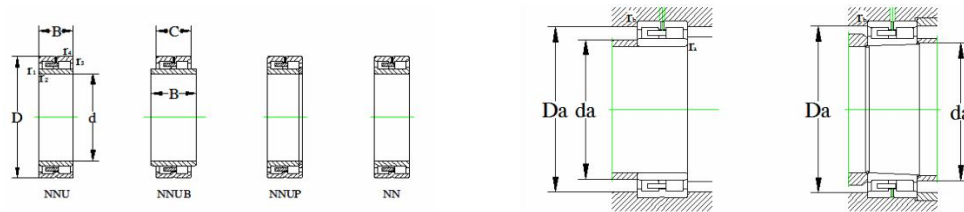
Boundary Dimensions (mm)					Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Mass (mm)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	D <sub>a max</sub>	r <sub>a max</sub>	Refer.
750	920	78	5	5	1760	4300	110	240	NCF18/750V		770	900	4	110
	920	100	5	5	2510	6800	110	240	NCF28/750V		770	900	4	140
	1000	145	6	6	4460	10600	100	220	NCF29/750V		796	974	5	315
800	980	82	5	5	1940	4800	100	220	NCF18/800V		820	960	4	130
	980	106	5	5	2750	7500	100	220	NCF28/800V		820	960	4	165
	1060	150	6	6	4950	12200	95	200	NCF29/800V		836	1034	5	360
850	1030	82	5	5	2050	5200	95	200	NCF18/850V		870	1010	4	135
	1030	106	5	5	2860	8000	95	200	NCF28/850V		870	1010	4	175
	1120	155	6	6	5280	12900	90	190	NCF29/850V		886	1084	5	405
900	1090	85	5	5	2240	5700	90	190	NCF18/900V		920	1070	4	160
	1090	112	5	5	3190	9150	90	190	NCF28/900V		920	1070	4	208
	1180	165	6	6	5940	14600	80	170	NCF29/900V		936	1154	5	472
950	1150	90	5	5	2420	6300	80	170	NCF18/950V		970	1130	4	185
	1150	118	5	5	3410	9800	80	170	NCF28/950V		970	1130	4	240
	1250	175	7.5	7.5	6660	16300	75	160	NCF29/950V		983	1217	6	565
1000	1220	100	6	6	2920	7500	75	160	NCF18/1000V		1026	1194	5	230
	1220	128	6	6	4130	11600	75	160	NCF28/1000V		1026	1194	5	310
	1320	185	7.5	7.5	7480	18600	70	150	NCF29/1000V		1033	1287	6	680



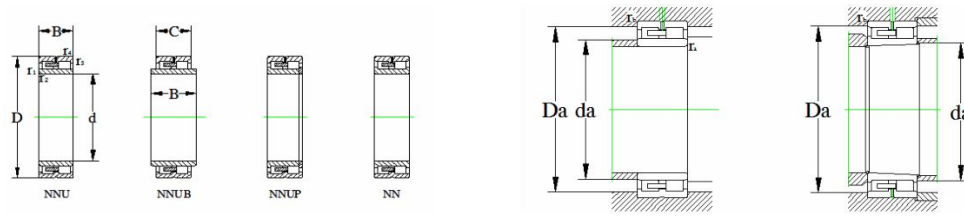
Boundary Dimensions (mm)					Speed Ratings (rpm)	Basic Load Ratings (kN)		Designation		Abutment and Fillet Dimensions (mm)				Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>		Cr	Cor	Cylindrical bore	Tapered bore	d <sub>a max</sub>	D <sub>a max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
100	140	30	1.1	1.1	6300	106	182	NN3920	NN3920K	109	131	1	1	1.32
	140	40	1.1	1.1	6300	128	255	NNU4920	NNU4920K	111	133.5	1	1	1.90
	140	40	1.1	1.1	6300	128	255	NN4920	NN4920K	109	131	1	1	1.76
	140	70/40	1.1	1.1	4800	128	255	NNUB4920-70	-	111	133.5	1	1	2.50
	140	80/40	1.1	1.1	4800	128	255	NNUB4920-80	-	111	133.5	1	1	2.65
	150	37	1.5	1.5	6000	151	250	NN3020	NN3020K	111	142	1.5	1.5	2.20
	165	52	1.1	1.1	3600	234	360	NN3120	-	109	155	1	1	4.38
	165	52	2	2	3600	234	360	NNU3120	-	112	152	2	2	4.39
	165	65	2	2	3600	358	570	NNU4120	NNU4120K30	114	155	2	2	5.50
105	145	40	1.1	1.1	6000	130	260	NNU4921	NNU4921K	116	138.5	1	1	2.00
	145	40	1.1	1.1	6000	130	260	NN4921	-	114	136	1	1	2.0
	160	41	2	2	5600	190	305	NNU3021	NNU3021K	-	150	2	2	2.80
	160	41	2	2	5600	190	305	NN3021	NN3021K	117	147	2	2	2.88
	175	69	2	2	3400	413	670	NNU4121	NNU4121K30	120	165	2	2	6.70
110	150	30	1.1	1.1	6000	114	207	NN3922	NN3922K	119	141	1	1	1.41
	150	40	1.1	1.1	6000	132	270	NNU4922	NNU4922K	121	143.5	1	1	2.05
	150	40	1.1	1.1	6000	132	270	NN4922	NN4922K	119	141	1	1	2.1
	150	55/40	1.1	1.1	4500	132	270	NNUB4922	-	121	143.5	1	1	2.40
	170	45	2	2	5300	220	360	NN3022	NN3022K	-	160	2	2	3.55
	170	45	2	2	5300	220	360	NNU3022	-	122	157	2	2	3.74
	180	56	1.1	1.1	3200	290	450	NN3122	-	119	170	1	1	5.4
	180	69	2	2	3200	418	710	NNU4122	NNU4122K30	125	170	2	2	6.95
120	165	34	1.1	1.1	5300	138	251	NN3924	NN3924K	130	155	1	1	2.02
	165	45	1.1	1.1	5300	176	340	NNU4924	NNU4924K	133	158.5	1	1	2.80
	165	45	1.1	1.1	5300	176	340	NN4924	NN4924K	130	155	1	1	2.87



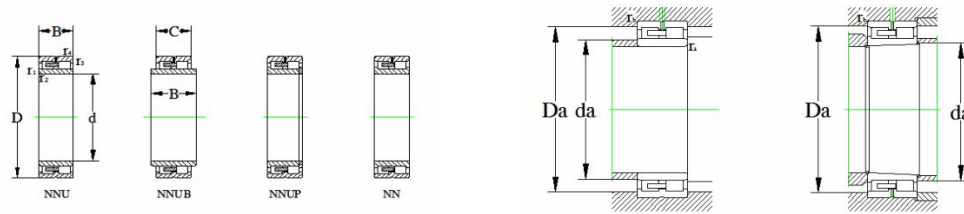
Boundary Dimensions (mm)					Speed Ratings (rpm)	Basic Load Ratings (kN)		Designation		Abutment and Fillet Dimensions (mm)				Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>		Cr	Cor	Cylindrical bore	Tapered bore	d <sub>a max</sub>	D <sub>a max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
180	46	2	2	5000	229	390	NN3024	NN3024K	-	170	2	2	3.85	
180	46	2	2	5000	229	390	NNU3024	-	132	167	2	2	4.07	
200	62	2	2	3000	355	550	NN3124	NN3124K	132	167	2	2	7.72	
200	80	2	2	3000	523	865	NNU4124	NNU4124K30	137	190	2	2	11.0	
215	30/1002×60°	1.1	2200	704	1120	NNUB4224X2-130	-	137	209.5	1	1	15.5		
130	165	35	1	1	5000	107	238	NN4826	-	138	156	1	1	1.82
180	37	1.5	1.5	4800	173	325	NN3926	NN3926K	141	168	1.5	1.5	2.59	
180	50	1.5	1.5	4800	187	390	NNU4926	NNU4926K	144	172	1.5	1.5	3.85	
180	50	1.5	1.5	4800	187	390	NN4926	NN4926K	141	169	1.5	1.5	3.84	
200	52	1.1	2	4500	284	475	NN3026	NN3026K	-	190	2	2	5.75	
200	52	2	2	4500	284	475	NNU3026	NNU3026K	142	187	2	2	5.92	
210	64	2	2	2800	360	580	NNU3126	-	142	196	2	2	8.49	
210	80	2	1.1	2800	561	965	NNU4126	NNU4126K30	148	200	2	2	10.5	
140	190	37	1.5	1.5	4500	201	375	NN3928	NN3928K	151	179	1.5	1.5	2.78
190	50	1.5	1.5	4500	190	400	NNU4928	NNU4928K	154	182	1.5	1.5	4.10	
190	50	1.5	1.5	4500	190	400	NN4928	NN4928K	151	179	1.5	1.5	4.07	
210	53	2	2	4300	297	520	NN3028	NN3028K	-	200	2	2	6.20	
210	53	2	2	4300	297	520	NNU3028	-	152	196	2	2	6.38	
225	68	2.1	2.1	2600	400	650	NN3128	-	155	209	2	2	10.1	
225	68	2.1	2.1	2600	400	650	NNU3128	-	155	209	2	2	10.3	
225	85	2.1	2.1	2600	627	1040	NNU4128	NNU4128K30	158	214	2	2	13.0	
150	190	40	1.1	1.1	4500	194	450	NN4830	NN4830K	-	182.5	1	1	2.75
210	45	2	2	4300	262	490	NN3930	NN3930K	163	196	2	2	4.47	
210	60	2	2	4300	330	655	NNU4930	NNU4930K	166	200	2	2	6.25	



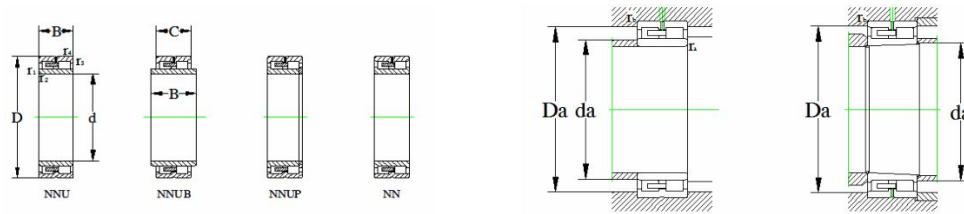
Boundary Dimensions (mm)					Speed Ratings (rpm)	Basic Load Ratings (kN)		Designation		Abutment and Fillet Dimensions (mm)				Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>		Cr	Cor	Cylindrical bore	Tapered bore	d <sub>a max</sub>	D <sub>a max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
	210	60	2	2	4300	330	655	NN4930	NN4930K	163	196	2	2	6.36
	225	56	2.1	2.1	4000	330	570	NN3030	NN3030K	-	214	2	2	7.50
	225	56	2.1	2.1	4000	330	570	NNU3030	-	165	209	2	2	7.81
	250	80	2.1	2.1	2400	535	860	NN3130	-	165	234	2	2	15.4
	250	100	2.1	2.1	2400	748	1290	NNU4130	NNU4130K30	174	239	2	2	18.0
160	200	40	1	1	4000	150	355	NN4832	-	169	191	1	1	2.95
	220	45	2	2	4000	271	520	NN3932	NN3932K	173	206	2	2	5.02
	220	60	2	2	4000	330	680	NNU4932	NNU4932K	176	210	2	2	6.60
	220	60	2	2	4000	330	680	NN4932	NN4932K	173	206	2	2	6.77
	240	60	2.1	2.1	3800	369	655	NN3032	NN3032K	-	229	2	2	9.10
	240	60	2.1	2.1	3800	369	655	NNU3032	-	175	224	2	2	9.48
	240	80	2.1	2.1	3800	510	985	NN4032	NN4032K	175	224	2	2	12.7
	240	80	2.1	2.1	3800	510	985	NNU4032	-	175	224	2	2	12.7
	270	86	2.1	2.1	2200	620	1000	NN3132	-	175	253	2	2	19.8
	270	109	2.1	2.1	2200	935	1530	NNU4132	NNU4132K30	185	259	2	2	25.0
170	230	45	2	2	3800	280	550	NN3934	NN3934K	183	216	2	2	5.01
	230	60	2	2	3800	336	695	NNU4934	NNU4934K	186	220	2	2	6.95
	230	60	2	2	3800	336	695	NN4934	NN4934K	183	216	2	2	7.13
	230	80	2	2	2800	550	1180	NNU5934	-	183	220	2	2	9.55
	260	67	2.1	2.1	3400	450	805	NN3034	NN3034K	-	249	2	2	12.5
	260	67	2.1	2.1	3400	450	805	NNU3034	NNU3034K	185	244	2	2	12.9
	280	88	2.1	2.1	2000	635	1050	NN3134	-	185	263	2	2	21.1
	280	88	2.1	2.1	2000	635	1050	NNU3134	-	185	263	2	2	21.4



Boundary Dimensions (mm)					Speed Ratings (rpm)	Basic Load Ratings (kN)		Designation		Abutment and Fillet Dimensions (mm)				Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>		Cr	Cor	Cylindrical bore	Tapered bore	d <sub>a max</sub>	D <sub>a max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
	280	109	2.1	2.1	2000	968	1630	NNU4134	NNU4134K30	195	269	2	2	26.0
180	225	45	1	1	2200	225	535	NN4836	-	189	215	1	1	4.15
	250	52	2	2	3400	340	655	NN3936	NN3936K	193	236	2	2	7.2
	250	69	2	2	3400	402	850	NNU4936	NNU4936K	199	240	2	2	10.5
	250	69	2	2	3400	402	850	NN4936	NN4936K	193	236	2	2	10.4
	280	74	2.1	2.1	3200	561	1000	NN3036	NN3036K	-	269	2	2	16.5
	280	74	2.1	2.1	3200	561	1000	NNU3036	-	195	263	2	2	16.9
	300	118	3	3	1900	1080	1830	NNU4136	NNU4136K30	208	287	2.5	2.5	32.5
	320	104	3	3	1800	840	1420	NN3138	-	208	300	2.5	2.5	33.8
190	260	69	2	2	3200	402	880	NNU4938	NNU4938K	209	250	2	2	11.0
	290	75	2.1	2.1	3000	594	1080	NNU3038	-	206	273	2	2	17.9
	290	75	2.1	2.1	3000	594	1080	NN3038	NN3038K	-	279	2	2	17.0
	290	100	2.1	2.1	3000	825	1640	NN4038	-	206	273	2	2	24
	320	128	3	3	1800	1320	2200	NNU4138	NNU4138K30	219	307	2.5	2.5	41.0
200	250	50	1.5	1.5	2400	242	600	NNU4840	NNU4840K	212	242	1.5	1.5	5.75
	280	60	2.1	2.1	3000	420	815	NN3940	NN3940K	216	263	2	2	10.6
	280	80	2.1	2.1	3000	484	1040	NNU4940	NNU4940K	222	269	2	2	15.0
	280	80	2.1	2.1	3000	484	1040	NN4940	NN4940K	216	263	2	2	15.3
	310	82	2.1	2.1	2000	644	1140	NN3040	NN3040K	-	299	2	2	22.0
	310	82	2.1	2.1	2000	644	1140	NNU3040	NNU3040K	216	293	2	2	22.9
	310	109	2.1	2.1	2000	890	1730	NN4040	NN4040K	216	293	2	2	30.4
	310	115	2.1	2.1	2000	1010	1860	NNU4040X2	-	225	299	2	2	31.5
	340	140	3	3	1700	1470	2550	NNU4140	NNU4140K30	231	327	2.5	2.5	51.0

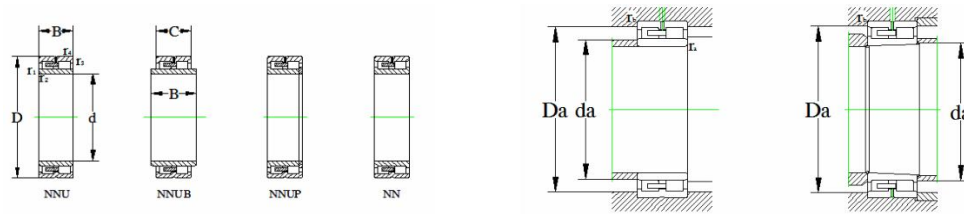


Boundary Dimensions (mm)					Speed Ratings (rpm)	Basic Load Ratings (kN)		Designation		Abutment and Fillet Dimensions (mm)				Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>		Cr	Cor	Cylindrical bore	Tapered bore	d <sub>a max</sub>	D <sub>a max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
220	300	60	2.1	2.1	2800	440	895	NN3944	NN4944K	236	283	2	2	11.4
	300	80	2.1	2.1	2800	512	1140	NNU4944	NNU4944K	242	289	2	2	16.5
	300	80	2.1	2.1	2800	512	1140	NN4944	NN4944K	236	283	2	2	16.6
	300	100	2.1	2.1	2200	897	1930	NNU5944X2	-	236.5	289	2	2	20.5
	340	90	3	3	2600	809	1460	NN3044	NN3044K	-	327	2.5	2.5	28.5
	340	90	3	3	2600	809	1460	NNU3044	-	238	320	2.5	2.5	30
	340	118	3	3	2600	1190	2400	NN4044	NN4044K	238	320	2.5	2.5	39.8
	370	120	4	4	1500	1050	1810	NN3144	-	241	346	3	3	51.9
	370	120	4	4	1500	1050	1810	NNU3144	-	241	346	3	3	52.3
	370	150	4	4	1500	1650	2900	NNU4144	NNU4144K30	254	354	3	3	65.0
240	300	60	2	2	2200	358	930	NNU4848	NNU4848K	255	290	2	2	9.90
	300	60	1.1	1.1	2200	358	930	NN4848	-	252	287	1	1	9.77
	320	60	2.1	2.1	2600	460	975	NN3948	NN3948K	257	302	2	2	12.2
	320	80	2.1	2.1	2600	528	1220	NNU4948	NNU4948K	262	309	2	2	17.5
	320	80	2.1	2.1	2600	528	1220	NN4948	NN4948K	257	302	2	2	17.9
	320	100	2.1	2.1	1400	880	1960	NNU5948X2	-	255	293	2	2	22.5
	360	92	3	3	2400	842	1560	NN3048	NN3048K	-	347	2.5	2.5	32.0
	360	92	3	3	2400	842	1560	NNU3048	NNU3048K	259	340	2.5	2.5	30.8
	360	118	3	3	2400	1240	2600	NN4048	NN4048K	259	340	2.5	2.5	39.3
	360	118	3	3	2400	1240	2600	NNU4048	-	259	340	2.5	2.5	42.7
400	128	4	4	1400	1170	2040	NN3148	NN3148K	262	376	3	3	64.2	
400	160	4	4	1400	1980	3650	NNU4148	NNU4148K30	278	384	3	3	85.0	
260	360	75	2.1	2.1	2400	670	1380	NN3952	NN3952K	277	342	2	2	21.4
	360	100	2.1	2.1	2400	748	1700	NNU4952	NNU4952K	288	349	2	2	30.5
	360	100	2.1	2.1	2400	748	1700	NN4952	NN4952K	277	342	2	2	28.3

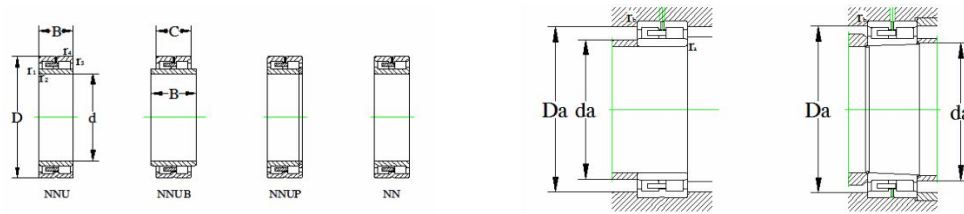


Boundary Dimensions (mm)					Speed Ratings (rpm)	Basic Load Ratings (kN)		Designation		Abutment and Fillet Dimensions (mm)				Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>		Cr	Cor	Cylindrical bore	Tapered bore	d <sub>a max</sub>	D <sub>a max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
	360	102	2.1	2.1	1800	990	2200	NNU4952X2	-	283	349	2	2	32.0
	400	104	4	4	2200	1020	1930	NNU3052	NN3052K	-	384	3	3	46.0
	400	104	4	4	2200	1030	1920	NN3052	NN3052K	282	376	3	3	47.7
	400	140	4	4	1500	1550	3150	NNU4052	NNU4052K	289	384	3	3	63.5
	400	140	4	4	1500	1550	3150	NN4052	NN4052K	282	376	3	3	59.7
	440	144	4	4	1300	1480	2660	NN3152	NN3152K	282	415	3	3	89.1
	440	180	4	4	1300	2200	3900	NNU4152	NNU4152K30	300	424	3	3	110
280	350	69	2	2	1700	445	1160	NNU4856	NNU4856K	298	340	2	2	15.5
	350	69	1.1	1.1	1700	445	1160	NN4856	-	293	336	1	1	15.3
	380	75	2.1	2.1	2200	695	1460	NN3956	NN3956K	297	361	2	2	22.7
	380	100	2.1	2.1	2200	765	1800	NNU4956	NNU4956K	308	369	2	2	32.5
	380	100	2.1	2.1	1600	765	1800	NNUP4956	-	-	369	2	2	33.5
	380	100	2.1	2.1	1600	765	1800	NN4956	NN4956K	297	361	2	2	32.9
	420	106	4	4	2000	1080	2080	NN3056	NN3056K	-	404	3	3	49.5
	420	106	4	4	2000	1080	2080	NNU3056	-	302	395	3	3	51.4
	420	140	4	4	1400	1650	3150	NNU4056	NNU4056K	309	404	3	3	66.5
	460	146	5	5	1200	1520	2790	NN3156	NN3156K	306	431	4	4	95.7
460	180	5	5	1200	2550	4750	NNU4156	NNU4156K30	318	440	4	4	120	
300	380	80	2.1	2.1	1600	583	1560	NNU4860	NNU4860K	320	369	2	2	22.0
	420	118	3	3	2000	1020	2360	NNU4960	NNU4960K	335	406	2.5	2.5	50.0
	420	118	3	3	2000	1020	2360	NN4960	NN4960K	320	398	2.5	2.5	51.6
	420	150	1.5	1.5	1600	1870	4500	NNU5960X2	-	328	412	1.5	1.5	55.5
	460	118	4	4	1900	1250	2400	NN3060	NN3060K	-	444	3	3	68.5

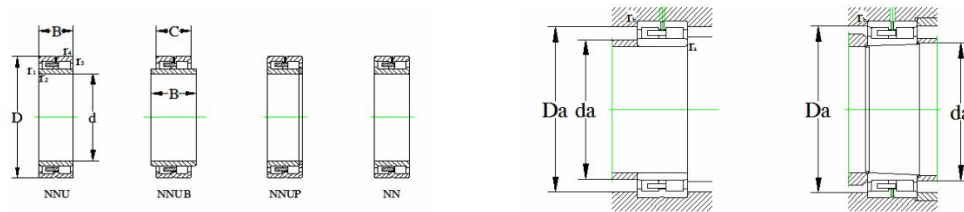




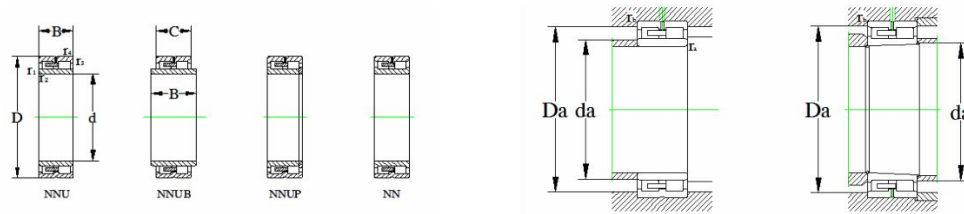
Boundary Dimensions (mm)					Speed Ratings (rpm)	Basic Load Ratings (kN)		Designation		Abutment and Fillet Dimensions (mm)				Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>		Cr	Cor	Cylindrical bore	Tapered bore	d <sub>a max</sub>	D <sub>a max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
460	160	4	4	1300	1920	4100	NNU4060	NNU4060K	333	444	3	3	96.0	
	160	4	4	1300	1920	4100	NN4060	NN4060K	323	435	3	3	97.6	
500	160	5	5	1100	1760	3150	NN3160	NN3160K	327	470	4	4	125	
	160	5	5	1100	1760	3150	NNU3160	-	327	470	4	4	126	
	200	5	5	1100	2860	5300	NNU4160	NNU4160K30	344	480	4	4	155	
320	400	80	2.1	2.1	1500	765	2080	NNU4864	NNU4864K	340	389	2	2	23.5
	440	118	3	3	1400	1060	2500	NNU4964	NNU4964K	355	426	2.5	2.5	53.0
	440	118	3	3	1400	1060	2500	NNUP4964	-	-	426	2.5	2.5	55.5
	440	118	3	3	1400	1060	2500	NN4964	NN4964K	340	418	2.5	2.5	50.2
	480	121	44	1320	NN3064	2600	1800	NN3064K	-	464	3	3	74.0	
	480	121	4	4	1800	1320	2600	NNU3064	NNU3064K	343	454	3	3	76.9
	480	160	44	2120	NNU4064	4300	1200	NNU4064K	353	464	3	3	100	
	480	175	1.5	1.5	1200	2460	5400	NNU4064X2	-	359	472	1.5	1.5	115
	540	176	5	5	1000	2090	3750	NNU3164	NNU3164K	347	509	4	4	154
	540	218	5	5	1000	3410	6200	NNU4164	NNU4164K30	365	520	4	4	200
340	420	80	2.1	2.1	1400	644	1830	NNU4868	NNU4868K	360	409	2	2	25.0
	420	80	2.1	2.1	1400	644	1830	NNUP4868	-	-	408	2	2	24.5
	460	90	3	3	1700	905	2020	NN3968	NN3968K	361	438	2.5	2.5	42.9
	460	118	3	3	1700	1100	2650	NNU4968	NNU4968K	375	446	2.5	2.5	56.0
	460	118	3	3	1700	1100	2650	NN4968	NN4968K	361	438	2.5	2.5	52.1
	520	133	5	5	1600	1670	3300	NN3068	NN3068K	368	490	4	4	102
	520	133	5	5	1600	1670	3300	NNU3068	-	368	490	4	4	103
	520	180	5	5	1100	2550	5100	NNU4068	NNU4068K	377	500	4	4	140
	520	305/20	5	5	1100	3300	7100	NNUB4068X2-305	-	374	500	4	4	185



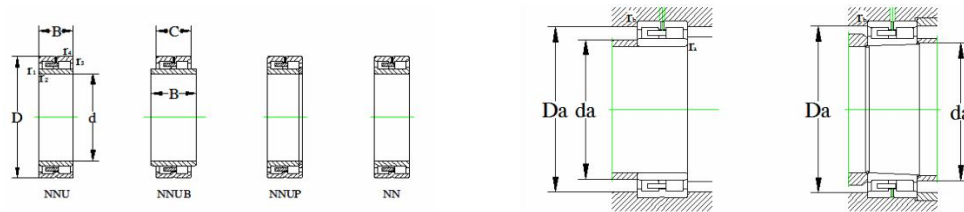
Boundary Dimensions (mm)					Speed Ratings (rpm)	Basic Load Ratings (kN)		Designation		Abutment and Fillet Dimensions (mm)				Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>		Cr	Cor	Cylindrical bore	Tapered bore	d <sub>a max</sub>	D <sub>a max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
	580	243	5	5	950	4020	7500	NNU4168	NNU4168K30	392	560	4	4	260
360	480	90	3	3	1700	930	2130	NN3972	-	381	457	2.5	2.5	44.9
	480	118	3	3	1700	1120	2800	NNU4972	NNU4972K	395	466	2.5	2.5	58.5
	540	134	5	5	1500	1720	3450	NN3072	NN3072K	-	520	4	4	105
	540	134	5	5	1500	1700	3450	NNU3072	-	388	509	4	4	108
	540	180	5	5	1100	2530	5450	NNU4072	NNU4072K	397	520	4	4	140
	540	180	5	5	1100	2530	5450	NN4072	NN4072K	388	509	4	4	132
	600	243	5	5	900	4290	8500	NNU4172	NNU4172K30	414	580	4	4	275
380	480	100	2.1	2.1	1200	952	2550	NNU4876	NNU4876K	406	469	2	2	44.0
	520	140	4	4	1500	1450	3600	NNU4976	NNU4976K	421	504	3	3	87.5
	520	140	4	4	1500	1450	3600	NN4976	NN4976K	404	493	3	3	81.3
	560	135	5	5	1500	1680	3450	NN3076	NN3076K	-	540	4	4	110
	560	180	5	5	1000	2650	6200	NNU4076	NNU4076K	417	540	4	4	150
	560	180	5	5	1000	2650	6200	NN4076	NN4076K	408	529	4	4	142
	620	194	5	5	850	2620	4950	NN3176	NN3176K	408	588	4	4	224
	620	243	5	5	850	4290	8500	NNU4176	NNU4176K30	434	600	4	4	285
400	500	100	2.1	2.1	1200	968	2750	NNU4880	NNU4880K	426	489	2	2	46.0
	500	100	2.1	2.1	1200	968	2750	NNUP4880	-	-	488	2	2	45.5
	540	106	4	4	1500	1290	2890	NN3980	-	425	513	3	3	68.7
	540	140	4	4	1500	1470	3800	NNU4980	NNU4980K	441	524	3	3	91.5
	540	140	4	4	1500	1470	3800	NN4980	NN4980K	425	513	3	3	84.1
	600	148	5	5	1400	2160	4500	NN3080	NN3080K	-	580	4	4	140
	600	200	5	5	950	3470	7200	NNU4080	NNU4080K	440	580	4	4	205



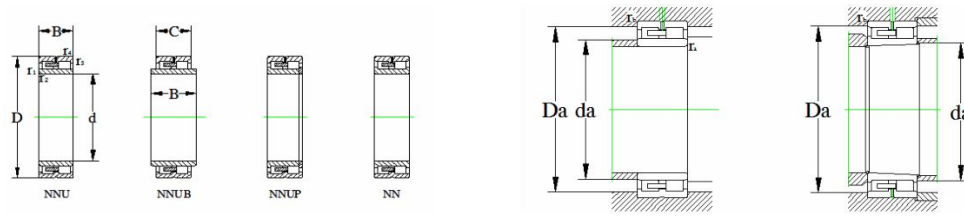
Boundary Dimensions (mm)					Speed Ratings (rpm)	Basic Load Ratings (kN)		Designation		Abutment and Fillet Dimensions (mm)				Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>		Cr	Cor	Cylindrical bore	Tapered bore	d <sub>a max</sub>	D <sub>a max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
650	250	6	6	800	4730	9500	NNU4180	NNU4180K30	456	624	5	5	325	
420	520	100	2.1	2.1	1000	990	2850	NNU4884	NNU4884K	446	509	2	2	48.0
	560	106	4	4	900	1280	2900	NN3984	-	445	533	3	3	71.2
	560	140	4	4	1400	1510	4000	NNU4984	NNU4984K	461	544	3	3	95.5
	560	140	4	4	1400	1510	4000	NN4984	NN4984K	445	533	3	3	87.9
	620	150	5	5	1300	2120	4500	NN3084	NN3084K	-	600	4	4	145
	620	150	5	5	1300	2120	4500	NNU3084	NNU3084K	449	588	4	4	155
	620	200	5	5	900	3150	7100	NNU4084	NNU4084K	460	600	4	4	183
	620	200	5	5	900	3150	7100	NN4084	NN4084K	449	588	4	4	189
	620	260	6	6	900	4290	10200	NNUP5084X2	-	-	594	5	5	280
	650	200	6	6	800	2770	5400	NNU3184	-	435	611	5	5	262
700	280	6	6	750	5500	11400	NNU4184	NNU4184K30	480	674	5	5	440	
440	540	100	2.1	2.1	1000	1010	2900	NNU4888	NNU4888K	464	529	2	2	50.0
	600	160	4	4	1300	2050	5200	NNU4988	NNU4988K	484	584	3	3	130
	650	157	6	6	1200	2360	4900	NN3088	NN3088K	-	624	5	5	170
	650	157	6	6	1200	2360	4900	NNU3088	-	476	611	5	5	178
	650	212	6	6	850	3910	8300	NNU4088	NNU4088K	477	624	5	5	215
	700	224	6	6	800	3550	6800	NNU3184	-	455	660	5	5	347
	720	280	6	6	700	5720	11800	NNU4188	NNU4188K30	500	694	5	5	450
460	580	118	3	3	1000	1190	3250	NNU4892	NNU4892K	489	566	2.5	2.5	75.0
	620	118	4	4	1200	1610	3700	NN3992	NN3992K	486	591	3	3	94.5
	620	160	4	4	1200	2090	5500	NNU4992	NNU4992K	504	604	3	3	135
	680	163	6	6	1200	2600	5500	-	NN3092K	-	654	5	5	195



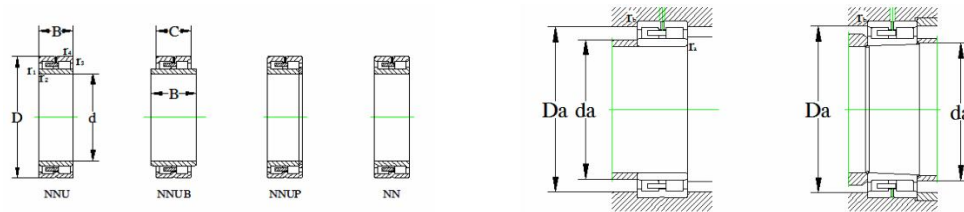
Boundary Dimensions (mm)					Speed Ratings (rpm)	Basic Load Ratings (kN)		Designation		Abutment and Fillet Dimensions (mm)				Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>		Cr	Cor	Cylindrical bore	Tapered bore	d <sub>a max</sub>	D <sub>a max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
	680	218	6	6	800	4290	9000	NNU4092	NNU4092K	503	654	5	5	240
	720	226	6	6	750	3500	6800	NN3192	NN3192K	476	680	5	5	357
	760	300	7.5	7.5	670	6440	13200	NNU4192	NNU4192K30	526	727	6	6	535
480	650	170	5	5	1200	2330	6100	NNU4996	NNU4996K	528	630	4	4	160
	650	170	5	5	1200	2330	6100	NN4996	NN4996K	510	617	4	4	164
	700	165	6	6	1100	2700	5850	NN3096	NN3096K	-	674	5	5	200
	700	218	6	6	750	4400	9650	NNU4096	NNU4096K	523	674	5	5	275
	700	260	6	6	750	5390	12500	NNU5096X2	-	527	674	5	5	345
	790	248	7.5	7.5	630	4050	8100	NN3196	NN3196K	523	742	6	6	447
790	308	7.5	7.5	630	7040	14300	NNU4196	NNU4196K30	545	757	6	6	590	
500	670	170	5	5	1100	2330	6100	NNU49/500	NNU49/500K	548	650	4	4	165
	700	170	5	5	800	2700	5400	NN49/500X1	-	549	680	4	4	210
	720	167	6	6	1100	2580	5600	NN30/500	NN30/500K	-	694	5	5	210
	720	167	6	6	1100	2580	5600	NNU30/500	-	537	680	5	5	220
	720	218	6	6	750	4460	10000	NNU40/500	NNU40/500K	543	694	5	5	285
	830	325	7.5	7.5	600	7480	15000	NNU41/500	NNU41/500K30	568	797	6	6	710
530	710	136	5	5	1000	2040	4900	NNU39/500	-	561	676	4	4	149
	710	180	5	5	1000	2860	7800	NNU49/530	NNU49/530K	582	690	4	4	200
	710	180	5	5	1000	2860	7800	NN49/530	NN49/530K	561	676	4	4	202
	780	185	6	6	1000	3200	6900	NN30/530	NN30/530K	-	754	5	5	270
	780	185	6	6	1000	3200	6900	NNU30/530	NNU30/530K	568	738	5	5	296
	780	250	6	6	670	5500	12200	NNU40/530	NNU40/530K	580	754	5	5	420
	870	335	7.5	7.5	560	7810	16000	NNU41/530	NNU41/530K30	604	837	6	6	790



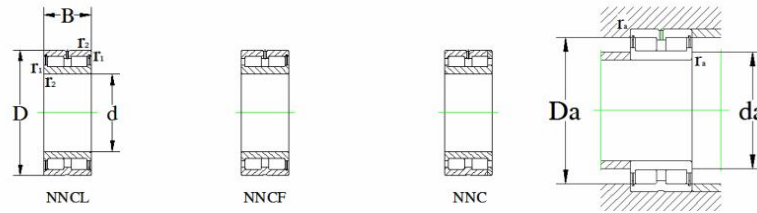
Boundary Dimensions (mm)					Speed Ratings (rpm)	Basic Load Ratings (kN)		Designation		Abutment and Fillet Dimensions (mm)				Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>		Cr	Cor	Cylindrical bore	Tapered bore	d <sub>a max</sub>	D <sub>a max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
560	750	190	5	5	950	3190	8650	NNU49/560	NNU49/560K	619	730	4	4	235
	820	195	6	6	900	3690	8000	NN30/560	NN30/560K	-	794	5	5	315
	820	258	6	6	630	4100	10600	NNU40/560	NNU40/560K	615	794	5	5	475
	820	258	6	6	630	4100	10600	NN40/560	-	598	778	5	5	472
	920	280	7.5	7.5	530	6850	13700	NNU31/560	-	604	870	6	6	738
	920	355	7.5	7.5	530	8800	18300	NNU41/560	NNU41/560K30	638	887	6	6	930
600	800	200	5	5	900	3580	10200	NNU49/600	NNU49/600K	662	780	4	4	280
	870	200	6	6	850	3800	8650	NN30/600	NN30/600K	-	844	5	5	355
	870	272	6	6	600	6820	15600	NNU40/600	NNU40/600K	653	844	5	5	530
	980	375	7.5	7.5	480	9900	21100	NNU41/600	NNU41/600K30	682	947	6	6	1100
630	780	150	4	4	800	2290	7000	NNU48/630	-	659	748	3	3	160
	850	218	6	6	850	4020	11400	NNU49/630	NNU49/630K	699	824	5	5	355
	850	218	6	6	850	4020	11400	NN49/630	NN49/630K	670	807	5	5	328
	920	212	7.5	7.5	800	4290	9800	NN30/630	NN30/630K	-	887	6	6	430
	920	290	7.5	7.5	560	7650	17500	NNU40/630	NNU40/630K	688	887	6	6	635
	1030	400	7.5	7.5	450	11000	24000	NNU41/630	NNU41/630K30	716	997	6	6	1330
670	900	230	6	6	800	4150	11500	NNU49/670	NNU49/670K	732	874	5	5	410
	900	230	6	6	800	4150	11500	NN49/670	-	710	856	5	5	419
	980	230	7.5	7.5	750	5010	11400	NN30/670	NN30/670K	-	947	6	6	530
	980	308	7.5	7.5	500	8420	19600	NNU40/670	NNU40/670K	733	947	6	6	765
	1090	412	7.5	7.5	430	12100	25500	NNU41/670	NNU41/670K30	756	1057	6	6	1500
710	870	160	4	4	750	2640	8350	NNU48/710	-	741	836	3	3	203
	950	243	6	6	700	5390	15300	NNU49/710	NNU49/710K	776	924	5	5	480



Boundary Dimensions (mm)					Speed Ratings (rpm)	Basic Load Ratings (kN)		Designation		Abutment and Fillet Dimensions (mm)				Mass (kg)
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>		Cr	Cor	Cylindrical bore	Tapered bore	d <sub>a max</sub>	D <sub>a max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
	1030	236	7.5	7.5	670	5720	13200	NN30/710	NN30/710K	-	997	6	6	590
	1030	315	7.5	7.5	480	9350	21600	NNU40/710	NNU40/710K	772	997	6	6	850
	1150	438	9.5	9.5	380	13400	28500	NNU41/710	NNU41/710K30	800	1110	8	8	1790
750	920	170	5	5	550	3410	10200	NN48/750	NN48/750K	-	904	4	4	240
	1000	250	6	6	670	5500	16000	NNU49/750	NNU49/750K	824	974	5	5	540
	1090	250	7.5	7.5	630	7040	16000	NN30/750	NN30/750K	-	1057	6	6	705
	1090	335	7.5	7.5	430	10200	24000	NNU40/750	NNU40/750K	816	1057	6	6	925
	1220	475	9.5	9.5	360	16100	35500	NNU41/750	NNU41/750K30	850	1180	8	8	2230
800	1060	258	6	6	380	5830	17000	NNU49/800	NNU49/800K	876	1034	5	5	615
	1150	258	7.5	7.5	360	7810	18000	NN30/800	NN30/800K	-	1117	6	6	790
	1150	345	7.5	7.5	360	10800	26000	NNU40/800	NNU40/800K	871	1117	6	6	1140
	1280	475	9.5	9.5	340	16500	36500	NNU41/800	NNU41/800K30	900	1240	8	8	2390
850	1030	180	5	5	370	3400	11400	NNU48/850	-	888	989	4	4	310
	1120	272	6	6	360	5940	18000	NNU49/850	NNU49/850K	930	1094	5	5	360
	1220	272	7.5	7.5	340	7920	18600	NN30/850	NN30/850K	-	1187	6	6	480
	1220	365	7.5	7.5	340	11700	28500	NNU40/850	NNU40/850K	923	1187	6	6	300
900	1180	280	6	6	340	6600	20000	NNU49/900	NNU49/900K	977	1154	5	5	805
	1280	280	7.5	7.5	320	8250	20000	NN30/900	NN30/900K	-	1257	6	6	1050
	1280	375	7.5	7.5	320	12800	31500	NNU40/900	NNU40/900K	963	1257	6	6	1500
950	1250	300	7.5	7.5	320	7370	22400	NNU49/950	NNU49/950K	1036	1217	6	6	960
	1360	300	7.5	7.5	310	9130	22400	NN30/950	NN30/950K	-	1327	6	6	1300
	1360	412	7.5	7.5	310	14200	35500	NNU40/950	NNU40/950K	1033	1327	6	6	1900
1000	1320	315	7.5	7.5	300	8580	26000	NNU49/1000	NNU49/1000K	1096	1287	6	6	1250
	1320	315	7.5	7.5	300	8580	26000	NN49/1000	NN49/1000K	-	1287	6	6	1200
	1420	308	7.5	7.5	290	10100	24500	NN30/1000	NN30/1000K	-	1387	6	6	1400

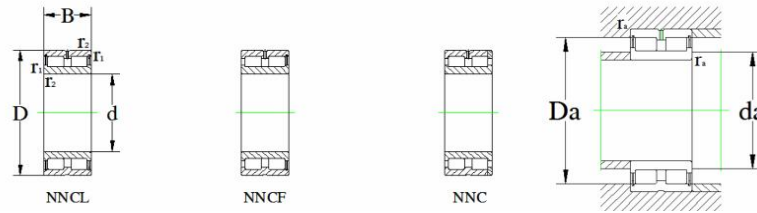


Boundary Dimensions (mm)					Speed Ratings (rpm)	Basic Load Ratings (kN)		Designation		Abutment and Fillet Dimensions (mm)				Mass (kg)
d	D	B	r <sub>1,2min</sub>	r <sub>3,4min</sub>		Cr	Cor	Cylindrical bore	Tapered bore	d <sub>a max</sub>	D <sub>a max</sub>	r <sub>a max</sub>	r <sub>b max</sub>	Refer.
	1420	412	7.5	7.5	290	15400	38000	NNU40/1000	NNU40/1000K	1084	1387	6	6	2000
1060	1400	335	7.5	7.5	290	10500	30500	NNU49/1060	NNU49/1060K	1150	1367	6	6	1350
	1500	325	9.5	9.5	290	11000	27500	NN30/1060	NN30/1060K	-	1460	8	8	1650
1120	1460	335	7.5	7.5	270	10500	31500	NNU49/1120	NNU49/1120K	1210	1427	6	6	1450
1180	1540	355	7.5	7.5	260	11900	36000	NNU49/1180	NNU49/1180K	1270	1507	6	6	1650
1320	1720	400	7.5	7.5	230	13800	42500	NNU49/1320	NNU49/1320K	1420	1687	6	6	3100
1320	1720	400	7.5	7.5	230	13800	42500	NN49/1320	NN49/1320K	-	1687	6	6	3060

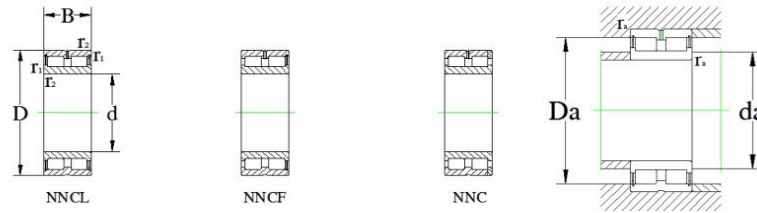


Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Mass (kg)
d	D	B	r <sub>1,2min</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	D <sub>amax</sub>	r <sub>amax</sub>	kg
100	140	40	1.1	194	400	950	2000	NNC4920V		106.5	133.5	1	2.00
	140	40	1.1	194	400	950	2000	NNCL4920V		106.5	133.5	1	2.00
	140	40	1.1	194	400	950	2000	NNCF4920V		106.5	133.5	1	2.00
	150	67	1.5	391	680	950	2000	NNCF5020V		108	142	1.5	4.05
110	150	40	1.1	201	430	900	1900	NNC4922V		116.5	143.5	1	2.15
	150	40	1.1	201	430	900	1900	NNCL4922V		116.5	143.5	1	2.15
	150	40	1.1	201	430	900	1900	NNCF4922V		116.5	143.5	1	2.15
	170	80	2	528	930	850	1800	NNCF5022V		119	161	2	6.60
120	165	45	1.1	224	480	800	1700	NNCF4924V		126.5	158.5	1	2.90
	165	45	1.1	224	480	800	1700	NNC4924V		126.5	158.5	1	2.90
	165	45	1.1	224	480	800	1700	NNCL4924V		126.5	158.5	1	2.90
	180	80	2	561	1020	800	1700	NNCF5024V		129	171	2	7.10
130	180	50	1.5	255	530	750	1600	NNC4926V		138	172	1.5	3.90
	180	50	1.5	255	530	750	1600	NNCL4926V		138	172	1.5	3.90
	180	50	1.5	255	530	750	1600	NNCF4926V		138	172	1.5	3.91
	200	95	2	704	1370	700	1500	NNCF5026V		139	191	2	11.0
140	190	50	1.5	264	570	700	1500	NNC4928V		148	182	1.5	4.15
	190	50	1.5	264	570	700	1500	NNCL4928V		148	182	1.5	4.15
	190	50	1.5	264	570	700	1500	NNCF4928V		148	182	1.5	4.16

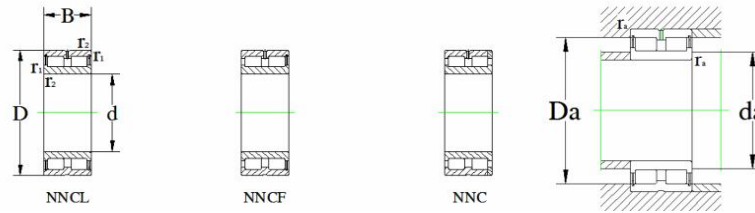




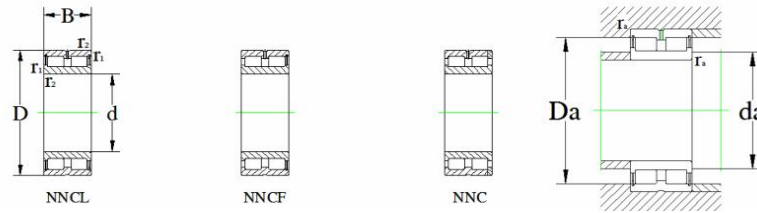
Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Mass (kg)
d	D	B	r <sub>1,2min</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	D <sub>amax</sub>	r <sub>amax</sub>	kg
	210	95	2	737	1460	670	1400	NNCF5028CV		149	201	2	11.5
150	190	40	1.1	233	585	700	1500	NNC4830V		156.5	183.5	1	2.90
	190	40	1.1	233	585	700	1500	NNCL4830V		156.5	183.5	1	2.90
	210	60	2	380	850	670	1400	NNC4930V		159	201	2	6.70
	210	60	2	380	850	670	1400	NNCL4930V		159	201	2	6.70
	210	60	2	380	850	670	1400	NNCF4930V		159	201	2	6.71
	225	100	2.1	842	1660	630	1300	NNCF5030V		161	214	2	14.0
160	200	40	1.1	242	620	670	1400	NNCF4832V		166.5	193.5	1	3.05
	200	40	1.1	242	620	670	1400	NNC4832V		166.5	193.5	1	3.05
	200	40	1.1	242	620	670	1400	NNCL4832V		166.5	193.5	1	3.05
	220	60	2	396	900	630	1300	NNCF4932V		169	211	2	7.00
	220	60	2	396	900	630	1300	NNC4932V		169	211	2	7.00
	220	60	2	396	900	630	1300	NNCL4932V		169	211	2	7.00
	240	109	2.1	968	1800	600	1200	NNCF5032V		171	229	2	17.0
170	215	45	1.1	264	655	630	1300	NNC4834V		176.5	208.5	1	4.10
	215	45	1.1	264	655	630	1300	NNCL4834V		176.5	208.5	1	4.10
	230	60	2	413	950	600	1200	NNC4934V		179	221	2	7.45
	230	60	2	413	950	600	1200	NNCL4934V		179	221	2	7.45
	230	60	2	413	950	600	1200	NNCF4934V		179	221	2	7.46



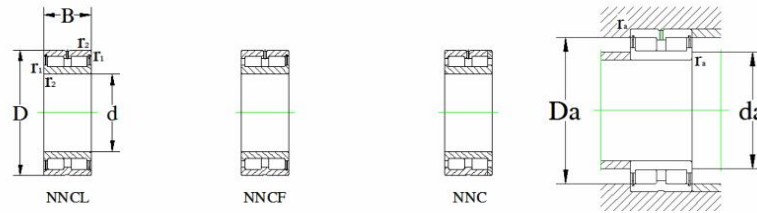
Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Mass (kg)
d	D	B	r <sub>1,2min</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	D <sub>amax</sub>	r <sub>amax</sub>	kg
180	260	122	2.1	1140	2120	560	1100	NNCF5034V		181	249	2	23.0
180	225	45	1.1	270	695	600	1200	NNC4836V		186.5	218.5	1	4.30
	225	45	1.1	270	695	600	1200	NNCL4836V		186.5	218.5	1	4.30
	250	69	2	550	1220	560	1100	NNC4936V		189	241	2	10.5
	250	69	2	550	1220	560	1100	NNCL4936V		189	241	2	10.5
	250	69	2	550	1220	560	1100	NNCF4936V		189	241	2	10.6
180	280	136	2.1	1320	2500	560	1100	NNCF5036V		191	269	2	30.5
190	240	50	1.5	303	750	560	1100	NNC4838V		198	232	1.5	5.65
	240	50	1.5	303	750	560	1100	NNCL4838V		198	232	1.5	5.65
	260	69	2	561	1290	560	1100	NNCF4938V		199	251	2	11.0
	260	69	2	561	1290	560	1100	NNCL4938V		199	251	2	11.0
	290	136	2.1	1380	2600	530	1000	NNCF5038V		201	279	2	31.5
200	250	50	1.5	314	800	560	1100	NNC4840V		208	242	1.5	5.90
	250	50	1.5	314	800	560	1100	NNCF4840V		208	242	1.5	5.91
	280	80	2.1	660	1500	530	1000	NNC4940V		211	269	2	15.5
	280	80	2.1	660	1500	530	1000	NNCF4940V		211	269	2	15.6
	310	150	2.1	1570	3050	500	950	NNCF5040V		211	299	2	41.0
220	270	50	1.5	330	865	530	1000	NNC4844V		228	262	1.5	6.55



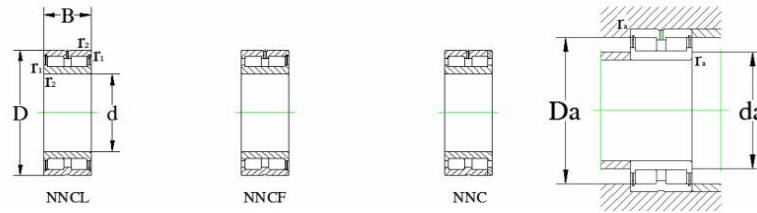
Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Mass (kg)
d	D	B	r <sub>1,2min</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	D <sub>amax</sub>	r <sub>amax</sub>	kg
	270	50	1.5	330	865	530	1000	NNCL4844V		228	262	1.5	6.55
	270	50	1.5	330	865	530	1000	NNCF4844V		228	262	1.5	6.55
	300	80	2.1	682	1600	500	950	NNCF4944V		231	289	2	17.0
	300	80	2.1	682	1600	500	950	NNC4944V		231	289	2	17.0
	300	80	2.1	682	1600	500	950	NNCL4944V		231	289	2	17.0
	340	160	3	1870	3600	450	850	NNCF5044V		233	327	2.5	52.5
240	300	60	2	501	1290	480	900	NNC4848V		249	291	2	10.0
	300	60	2	501	1290	480	900	NNCL4848V		249	291	2	10.0
	300	60	2	501	1290	480	900	NNCF4848V		249	291	2	10.1
	320	80	2.1	721	1760	450	850	NNC4948V		251	309	2	18.5
	320	80	2.1	721	1760	450	850	NNCL4948V		251	309	2	18.5
	320	80	2.1	721	1760	450	850	NNCF4948V		251	309	2	18.6
	360	160	3	1980	3900	430	800	NNCF5048V		253	347	2.5	56.0
260	320	60	2	523	1400	430	800	NNC4852V		269	311	2	11.0
	320	60	2	523	1400	430	800	NNCL4852V		269	311	2	11.0
	320	60	2	523	1400	430	800	NNCF4852V		269	311	2	11.1
	360	100	2.1	1080	2550	400	750	NNC4952V		271	349	2	32.0
	360	100	2.1	1080	2550	400	750	NNCL4952V		271	349	2	32.0
	360	100	2.1	1080	2550	400	750	NNCF4952V		271	349	2	32.1



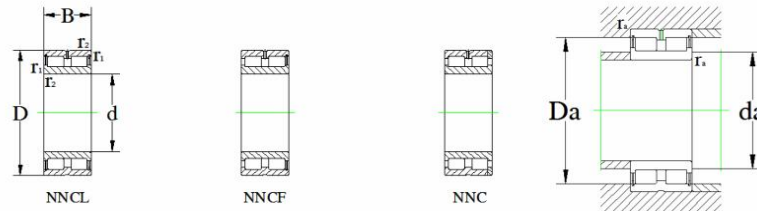
Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Mass (kg)
d	D	B	r <sub>1,2min</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	D <sub>amax</sub>	r <sub>amax</sub>	kg
400	190	4	2640	5200	380	700	NNCF5052V	276	384	3	85.5		
280	350	69	2	682	1860	400	750	NNC4856V	289	341	2	16.0	
	350	69	2	682	1860	400	750	NNCL4856V	289	341	2	16.0	
	350	69	2	682	1860	400	750	NNCF4856V	289	341	2	16.1	
	380	100	2.1	1120	2700	380	700	NNC4956V	291	369	2	34.0	
	380	100	2.1	1120	2700	380	700	NNCL4956V	291	369	2	34.0	
	380	100	2.1	1120	2700	380	700	NNCF4956V	291	369	2	34.1	
420	190	4	2700	5600	360	670	NNCF5056V	296	404	3	90.5		
300	380	80	2.1	792	2120	380	700	NNCF4860V	311	369	2	23.0	
	380	80	2.1	792	2120	380	700	NNC4860V	311	369	2	23.0	
	380	80	2.1	792	2120	380	700	NNCL4860V	311	369	2	23.0	
	420	118	3	1540	3600	340	630	NNCF4960V	313	407	2.5	52.0	
	420	118	3	1540	3600	340	630	NNC4960V	313	407	2.5	52.0	
	420	118	3	1540	3600	340	630	NNCL4960V	313	407	2.5	52.0	
	460	218	4	3410	7100	320	600	NNCF5060V	316	444	3	130	
320	400	80	2.1	825	2280	340	630	NNCF4864V	331	389	2	24.5	
	400	80	2.1	825	2280	340	630	NNC4864V	331	389	2	24.5	
	400	80	2.1	825	2280	340	630	NNCL4864V	331	389	2	24.5	
	440	118	3	1570	3800	320	600	NNCF4964V	333	427	2.5	55.0	



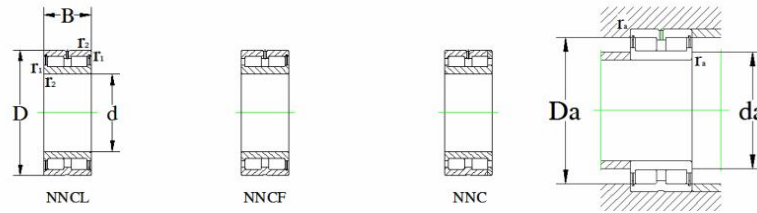
Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Mass (kg)
d	D	B	r <sub>1,2min</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	D <sub>amax</sub>	r <sub>amax</sub>	kg
440	440	118	3	1570	3800	320	600	NNC4964V		333	427	2.5	55.0
	440	118	3	1570	3800	320	600	NNCL4964V		333	427	2.5	55.0
	480	218	4	3470	7350	300	560	NNCF5064V		336	464	3	135
340	420	80	2.1	842	2400	320	600	NNCF4868V		351	409	2	25.5
	420	80	2.1	842	2400	320	600	NNC4868V		351	409	2	25.5
	420	80	2.1	842	2400	320	600	NNCL4868V		351	409	2	25.5
	460	118	3	1610	4000	300	560	NNCF4968V		353	447	2.5	59.5
	460	118	3	1610	4000	300	560	NNC4968V		353	447	2.5	59.5
	460	118	3	1610	4000	300	560	NNCL4968V		353	447	2.5	59.5
	520	243	5	4180	8800	280	530	NNCF5068V		360	500	4	185
360	440	80	2.1	880	2550	300	560	NNCF4872V		371	429	2	27.0
	440	80	2.1	880	2550	300	560	NNC4872V		371	429	2	27.0
	440	80	2.1	880	2550	300	560	NNCL4872V		371	429	2	27.0
	480	118	3	1680	4150	300	560	NNCF4972V		373	467	2.5	61.0
	480	118	3	1680	4150	300	560	NNC4972V		373	467	2.5	61.0
	480	118	3	1680	4150	300	560	NNCL4972V		373	467	2.5	61.0
	540	243	5	4290	9300	260	500	NNCF5072V		380	520	4	195
380	480	100	2.1	1300	3650	280	530	NNCF4876V		391	469	2	45.5
	480	100	2.1	1300	3650	280	530	NNC4876V		391	469	2	45.5



Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Mass (kg)
d	D	B	r <sub>1,2min</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	D <sub>amax</sub>	r <sub>amax</sub>	kg
	480	100	2.1	1300	3650	280	530	NNCL4876V		391	469	2	45.5
	520	140	4	2120	5400	260	500	NNCF4976V		396	504	3	91.5
	520	140	4	2120	5400	260	500	NNC4976V		396	504	3	91.5
	520	140	4	2120	5400	260	500	NNCL4976V		396	504	3	91.5
	560	243	5	4400	9800	240	480	NNCF5076V		400	540	4	200
400	500	100	2.1	1320	3750	260	500	NNCF4880V		411	489	2	47.5
	500	100	2.1	1320	3750	260	500	NNC4880V		411	489	2	47.5
	500	100	2.1	1320	3750	260	500	NNCL4880V		411	489	2	47.5
	540	140	4	2160	5700	240	480	NNCF4980V		416	524	3	95.5
	540	140	4	2160	5700	240	480	NNC4980V		416	524	3	95.5
	540	140	4	2160	5700	240	480	NNCL4980V		416	524	3	95.5
	600	272	5	5500	12200	220	450	NNCF5080V		420	580	4	270
420	520	100	2.1	1340	4000	240	480	NNCF4884V		431	509	2	49.5
	520	100	2.1	1340	4000	240	480	NNC4884V		431	509	2	49.5
	520	100	2.1	1340	4000	240	480	NNCL4884V		431	509	2	49.5
	560	140	4	2200	6000	220	450	NNCF4984V		436	544	3	99.5
	560	140	4	2200	6000	220	450	NNC4984V		436	544	3	99.5
	560	140	4	2200	6000	220	450	NNCL4984V		436	544	3	99.5
	620	272	5	5150	11300			NNCF5084V		449	588	4	267

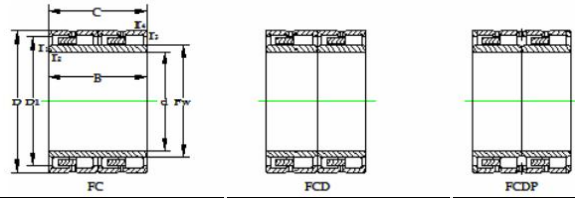


Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Mass (kg)
d	D	B	r <sub>1,2min</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	D <sub>amax</sub>	r <sub>amax</sub>	kg
440	540	100	2.1	1400	4150	220	450	NNCF4888V		451	529	2	52.0
	540	100	2.1	1400	4150	220	450	NNC4888V		451	529	2	52.0
	540	100	2.1	1400	4150	220	450	NNCL4888V		451	529	2	52.0
	600	160	4	2970	7500	200	430	NNCF4988V		456	584	3	137
	600	160	4	2970	7500	200	430	NNC4988V		456	584	3	137
	600	160	4	2970	7500	200	430	NNCL4988V		456	584	3	137
460	580	118	3	1540	4500	200	430	NNCF4892V		473	567	2.5	76.0
	580	118	3	1540	4500	200	430	NNC4892V		473	567	2.5	76.0
	580	118	3	1540	4500	200	430	NNCL4892V		473	567	2.5	76.0
	620	160	4	3030	7650	190	400	NNCF4992V		476	604	3	140
	620	160	4	3030	7650	190	400	NNC4992V		476	604	3	140
	620	160	4	3030	7650	190	400	NNCL4992V		476	604	3	140
480	600	118	3	1570	4750	190	400	NNCF4896V		493	587	2.5	78.5
	600	118	3	1570	4750	190	400	NNC4896V		493	587	2.5	78.5
	600	118	3	1570	4750	190	400	NNCL4896V		493	587	2.5	78.5
	650	170	5	3300	8300	180	380	NNCF4996V		500	630	4	165
	650	170	5	3300	8300	180	380	NNC4996V		500	630	4	165
	650	170	5	3300	8300	180	380	NNCL4996V		500	630	4	165
500	620	118	3	1610	4900	190	400	NNCF48/500V		513	607	2.5	81.5
	620	118	3	1610	4900	190	400	NNC48/500V		513	607	2.5	81.5
	620	118	3	1610	4900	190	400	NNCL48/500V		513	607	2.5	81.5

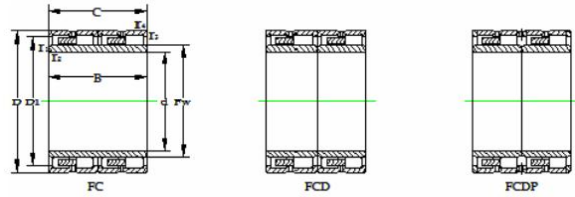


Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Mass (kg)
d	D	B	r <sub>1,2min</sub>	Cr	Cor	Grease	oil	new	old	d <sub>a min</sub>	D <sub>amax</sub>	r <sub>amax</sub>	kg
670	170	5	3360	8800	170	360	∩NCF49/500V	520	650	4	175		
670	170	5	3360	8800	170	360	∩NC49/500V	520	650	4	175		
670	170	5	3360	8800	170	360	∩NCL49/500V	520	650	4	175		
530	650	118	3	1680	5400	170	360	∩NCF48/530V	543	637	2.5	85.0	
530	650	118	3	1680	5400	170	360	∩NC48/530V	543	637	2.5	86.0	
530	650	118	3	1680	5400	170	360	∩NCL48/530V	543	637	2.5	84.0	
710	180	5	3910	10200	160	340	∩NCF49/530V	550	690	4	200		
710	180	5	3910	10200	160	340	∩NC49/530V	550	690	4	200		
710	180	5	3910	10200	160	340	∩NCL49/530V	550	690	4	200		

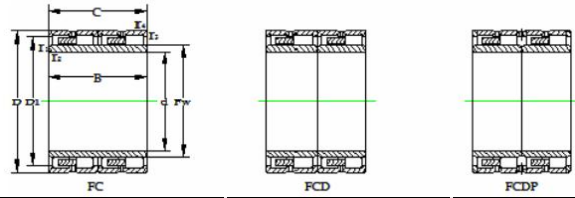




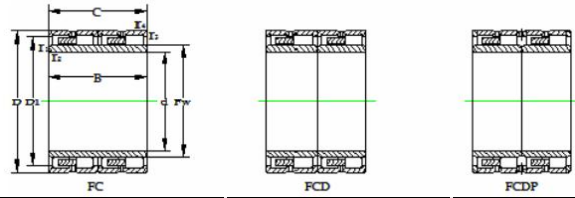
Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
90	140	70	1.5	1.1	242	425	FC182870		3.78					
	140	74	1.5	1.1	247	485	FC182874	672718	4.20					
	140	105	1.5	1.1	402	739	FC1828105	672718K	6.0					
100	135	80	1.5	1.1	236	520	FC202780		3.0					
	140	70	1.5	1.1	238	484	FC202870	672820K	3.3					
	140	80	1.5	1.1	298	610	FC202880	672720K	3.8					
	140	104	1.5	1.1	400	820	FC2028104	672820	5.3		100RV1401			
	145	70	1.5	1.1	253	546	FC202970	672720	3.8				20FC1570	
	150	74	2	2	260	530	FC203074/YA3		4.7					4R2035
	150	106	1.5	1.1	480	857	FC2030106		6.6					
110	170	90	2.0	2.0	376	760	FC223490	672722K	7.5				22FC1790	
	170	92	2.0	2.0	380	762	FC223492		7.7					
	170	120	2.0	2.0	615	1100	FC2234120/YA3	672722	10.0		110RV1701			
115	165	90	1.1	1.1	398	750	FC233390/YA3		6.5				23FC1690	
120	165	87	2.0	2.0	365	725	FC243387/YA3		6.0		120RV1601		24FC1787	
	165	90	2.0	2.0	510	780	FC243390/YA3		5.6			537675		
	180	92	2.0	2.0	425	797	FC243692	672824	8.01					4R2437
	180	105	2.0	2.0	530	880	FC2436105/YA3	672724	9.4		120RV1801		4CR120	4R2438
	180	120	2.0	2.0	678	1080	FC2436120		11.2					
	215	174	2.1	2.1	1060	1600	FC2443174/YA3		27.2		120RV2101			
215	102	2.1	2.1	710	1200	FC2443102		16.0						
130	200	104	2.0	2.0	570	950	FC2640104/YA3		12.0		130RV2003		26FC20104	4R2628
	200	110	2.0	2.0	608	1040	FC2640110/YA3		12.7				26FC20110	
	200	125	2.0	2.0	700	1190	FC2640125/YA3	672726	14.5		130RV2001		26FC20125	



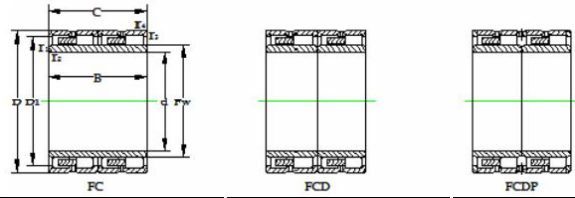
Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
140	190	119	2.0	2.0	574	896	FC2838119		9.7				28FC19119W	
	210	100	2.0	2.0	605	985	FC2842100		12.2					
	210	106	2.0	2.0	615	1048	FC2842106	672828	13.0					
	210	116	2.0	2.0	640	1130	FC2842116/YA3		13.9		140RV2101		28FC21116A	4R2823
	210	125	2.0	2.0	715	1265	FC2842125	672728	14.9					
	210	155	2.0	2.0	745	1330	FC2842155		18.0					
145	210	155	2.0	2.0	735	1560	FC2942155/YA3		18.0	314625	145RV2101	511605	29FC21155	4R2906
	225	156	2.0	2.0	835	1820	FC2945156/YA3		23.0	313924 A	145RV2201	538522	313924	4R2904
	230	156	2.0	2.0	886	1827	FC2946156		24.7					
150	210	120	2.0	2.0	687	1080	FC3042120		12.5					
	210	150	2.0	2.0	870	1780	FC3042150/YA3		15.9				30FC21150	
	220	120	2.0	2.0	702	1193	FC3044120	672930K	15.5					
	220	150	2.0	2.0	900	1700	FC3044150/YA3		19.3		150RV2201		30FC22150A	4R3031
	225	120	2.0	2.0	702	1408	FC3045120	672730K	16.2					
	225	136	2.0	2.0	820	1460	FC3045136/YA3		19.0		150RV2204			
	225	150	2.0	2.0	960	1810	FC3045150/YA3		20.9		150RV2203			
	230	130	2.0	2.0	845	1520	FC3046130/YA3		19.7		150RV2301		30FC23130-1	4R3029
	230	150	2.0	2.0	950	1790	FC3046150		22.8					
	230	156	2.0	2.0	965	1810	FC3046156/YA3	672730	24.0	313891 A	150RV2302	506962	313891-1	4R3040
	230	168	2.0	2.0	845	1950	FC3046168/YA3		25.8					4R3042
	250	150	2.5	2.5	885	1640	FC3050150/YA3		29.6					4R3039
160	220	180	2.1	2.1	940	2560	FC3244180		20.2				32FC22180	4R3224
	225	120	2.1	2.1	639	1340	FC3245120		14.9					



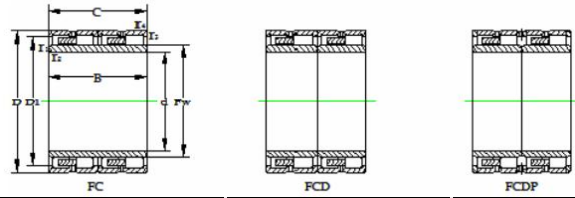
Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
	230	130	2.1	2.1	781	1320	FC3246130A/YA3		17.7		160RV2301		32FC23130	
	230	130	2.1	2.1	781	1340	FC3246130/YA3		17.0	314190		502894A	314190	4R3226
	230	168	2.1	2.1	1040	2170	FC3246168/YA3		23.5	315189 A		510150		4R3232
	230	168	2.1	2.1	1040	21700	FC3246168A/YA3	672832	23.5		160RV2302		32FC23170A	4R3229
	230	180	2.1	2.1	1080	2270	FC3246180		24.6		160RV2303		32FC23180	
	240	120	2.1	2.1	745	1320	FC3248120/YA3		18.6		160RV2401		32FC24120W	
	240	124	2.1	2.1	750	1360	FC3248124	672732K	19.6					
	240	145	2.1	2.1	920	1600	FC3248145/YA3		23.0		160RV2403			
	240	168	2.1	2.1	1042	2310	FC3248168	672732	26.7					
	240	170	2.1	2.1	1080	2050	FC3248170/YA3		27.8		160RV2402		32FC24170	4R3225
	240	195	3	3	1340	2600	FCDP3248195/YA3		33.0			514057		
170	230	120	2.1	2.1	750	1580	FC3446120/YA3		14.3		170RV2301		34FC23120	4R3426
	230	130	2.1	2.1	780	1680	FC3446130		15.6	313673		508370		
	230	160	2.1	2.1	940	2320	FC3446160/YA3		18.9			567622		
	230	180	2.1	2.1	1040	2690	FC3446180		24.5					
	240	130	2.1	2.1	920	1830	FC3448130/YA3		18.7	BC4B 635122				
	240	156	2.1	2.1	983	2070	FC3448156		22.2				34FC24156	4R3429
	240	160	2.1	2.1	1000	2130	FC3448160/YA3		23.0		170RV2402			4R3423
	250	150	2.1	2.1	980	2016	FC3450150		25.0					
	250	168	2.1	2.1	1020	2320	FC3450168/YA3		28.0		170RV2501		34FC25168	
	250	170	2.1	2.1	1180	2320	FC3450170/YA3	672734	28.6		170RV2502		34FC25170	
	255	180	2.1	2.1	1300	2500	FC3451180/YA3		30.5		170RV2503			4R3425
	260	120	2.1	2.1	860	1752	FC3452120	672734K	23					
	260	150	2.1	2.1	1030	1840	FC3452150/YA3		28.8		170RV2602		34FC26150	



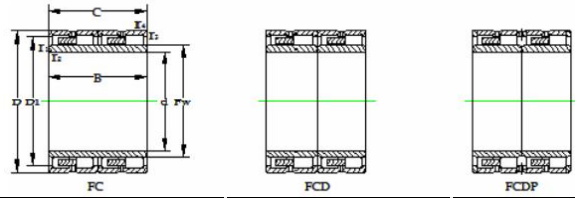
Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
260	170	2.1	2.1	1035	2096	FC3452170			32.7					
260	192	2.1	2.1	1090	2240	FC3452192	672734K1		36.9					
260	225	2.1	2.1	1650	3360	FC3452225			43.6	313587 B		505470		4R3431
260	225	4	4	2160	4300	FCDP3452225/YA6			45.0			535331		
180	250	120	2.1	2.1	610	1578	FC3650120		18.0					
	250	130	2.1	2.1	716	1922	FC3650130		19.5					
	250	156	2.1	2.1	880	2230	FC3650156A		23.4					
	250	156	2.1	2.1	880	2230	FC3650156/YA3		23.4		180RV2501		36FC25156A	4R3625
	250	168	2.1	2.1	885	2470	FC3650168/YA3		25.6					4R3639
	260	120	2.1	2.1	735	1577	FC3652120	672836	21.0					
	260	124	2.1	2.1	735	1577	FC3652124		21.7					
	260	156	2.1	2.1	835	2200	FC3652156		27.3					
	260	160	2.1	2.1	880	2230	FC3652160		28.4					
	260	168	2.1	2.1	990	2300	FC3652168/YA3	672736	29.5	313812	180RV2601	507536	313812W	4R3628
	265	180	2.1	2.1	1180	2395	FC3653180A		33.7		180RV2603		36FC27180	
	265	180	2.1	2.1	1040	2649	FC3653180/YA3		33.8		180RV2602			4R3618
	280	180	2.1	2.1	1287	2995	FC3656180/YA3		41.0			524372		
	280	180	2.1	2.1	1287	2995	FC3656180A		41.4					
	280	200	2.1	2.1	1620	2990	FC3656200/YA3		45.7				36FC28200	
190	260	168	2.1	2.1	1140	2520	FC3852168A	672838	24.9					
	260	168	2.1	2.1	1140	2600	FC3852168/YA3		27.0	313651	190RV2601	507735	38FC26168-1	4R3820
	265	124	2.1	2.1	819	1921	FC3853124		21.0					
	270	166	2.1	2.1	1034	2460	FC3854166		30.4					
	270	168	2.1	2.1	1034	2460	FC3854168	672738K	30.8					
	270	170	2.1	2.1	1240	2910	FC3854170/YA3		31.7		190RV2702		38FC27170A	4R3818



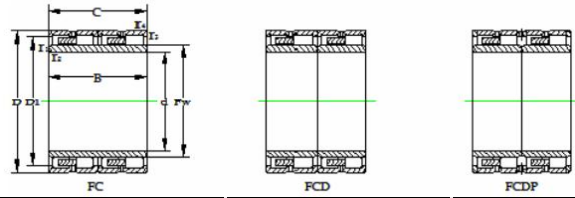
Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
	270	200	2.1	2.1	1510	3310	FC3854200/YA3	672738	37.5	314199 B	190RV2701	508657	314199	4R3821
	280	200	2.1	2.1	1720	3370	FC3856200/YA3		42.0	314049 A	190RV2801	510199		4R3823
200	250	200	2.0	2.0	886	2360	FC4050200		23.2		200RV2521			
	265	180	2.0	2.0	1200	2790	FC4053180/YA3		26.9				40FC27180	
	270	120	2.1	2.1	617	1630	FC4054120		19.6					
	270	170	2.1	2.1	1170	2580	FC4054170/YA3		28.5	314553		522742	314553	4R4039
	280	152	2.1	2.1	1000	2320	FC4056152		29.5					40FC28152BW 4R4054
	280	170	2.1	2.1	1120	2300	FC4056170/YA3		33.5	314385		507344	40FC28170	4R4048
	280	170	2.1	2.1	1120	2300	FC4056170A		33.2		200RV2804	549864		
	280	188	2.1	2.1	1210	2720	FC4056188	672740K	36.0					40FC28188
	280	190	2.1	2.1	1350	3050	FC4056190/YA3		37.1		200RV2803			40FC28190A 4R4026
	280	200	2.1	2.1	1410	3200	FC4056200/YA3		39.0	313893	200RV2802	508726	313893-1	4R4037
	280	200	2.1	2.1	1410	3200	FC4056200A/YA3		39.4		200RV2801			40FC28200 4R4027
	290	130	2.1	2.1	945	1916	FC4058130		38.5					
	290	192	2.1	2.1	1410	2980	FC4058192/YA3	672740	42.8	313811	200RV2901	512580	313811	4R4041
	290	202	2.1	2.1	1540	3110	FC4058202		43.4					
	310	130	2.1	2.1	1113	2254	FC4062130		36.3					
	310	200	2.1	2.1	1670	3625	FC4062200/YA3		55.8			524373		
	310	230	2.1	2.1	1840	3500	FCD4062230/YA3		64.0	313639/VJ202	200RV3102	503901		
	310	265	3	3	2700	4100	FCDP4062265/YA3		73.0			514958	40FC31265W	
	320	216	2.1	2.1	2120	3900	FC4064216/YA3		69.9		200RV3231			4R4028
210	290	192	2.1	2.1	1400	3240	FC4258192		38.2					
	290	192	2.1	2.1	1400	3300	FC4258192A/YA3		41.0	313646	210RV2901	507628	42FC29192	4R4206
	300	170	2.1	2.1	1320	2900	FC4260170		38.8					



Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
300	210	210	2.1	2.1	1510	3700	FC4260210	672742	47.9				42FC30210	
220	290	192	2.1	2.1	1190	3350	FC4458192/YA3		33.8					4R4413
	300	160	2.1	2.1	1050	2600	FC4460160/YA3		32.8					4R4419
	300	190	2.1	2.1	1220	3320	FC4460190		39.3					
	300	192	2.1	2.1	1220	3320	FC4460192	672944	39.7					
	300	200	2.1	2.1	1800	3900	FCD4460200		41.0					
	310	190	2.1	2.1	1320	3450	FC4462190		45.0					
	310	192	2.1	2.1	1540	3450	FC4462192/YA3	672744	46.0	313839		507333	313837A	4R4426
	310	192	2.1	2.1	1540	3450	FC4462192A/YA3		46.0		220RV3101		313837-1	4R4410
	310	204	2.1	2.1	1570	3750	FCD4462204/YA3		49.8					4R4425
	310	215	2.1	2.1	1650	3850	FCD4462215/YA3		51.5					4R4420
	310	225	2.1	2.1	1740	3900	FCD4462225/YA3		54.5	313894 B		514461	4CR220W	4R4449
	310	225	2.1	2.1	1740	3900	FCD4462225A/YA3		54.9		220RV3102	506869	44FC31225	4R4416
	310	265	2.1	2.1	1970	4700	FCD4462265		63.5					
	320	160	2.1	2.1	1200	2600	FC4464160/YA3		46.5					4R4428
	320	192	2.1	2.1	1600	3450	FC4464192	672744K	51.5					
	320	210	2.1	2.1	1800	3700	FCD4464210/YA3		57.0		220RV3203	509216	44FC32210	4R4444
	320	210	2.1	2.1	1790	3650	FCD4464210A/YA3		56.0		220RV3201		44FC32210-1	4R4429
	330	230	2.1	2.1	2050	4000	FCD4466230/YA3		68.5	314889/VJ202		541452		
	340	180	3	3	1500	2750	FC4468180/YA3		59.0				44FC34180A	
	340	192	2.1	2.1	1820	3600	FC4468192	672844	64.2					
	340	210	2.1	2.1	1910	3850	FCD4468210		70.5					
	340	290	2.1	2.1	2980	5010	FCDP4468290		96.5			525147		
	345	210	2.1	2.1	1910	3850	FCD4469210		73.8					

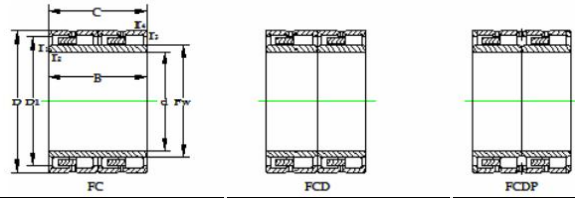


Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
230	330	170	2.1	2.1	1150	2970	FC4666170		47.4					
	330	206	2.1	2.1	1640	3720	FC4666206A/YA3		58.6					4R4614
	330	206	2.1	2.1	1620	3690	FC4666206/YA3	672746	58.0	313824	230RV3301	508727	313824	4R4610
	340	260	2.1	2.1	2100	4590	FC4668260/YA3		81.0		230RV3401		46FC34260	4R4611
	365	250	2.1	2.1	2300	4890	FCDP4673250		100	313581 A	230RV3601	529113	313581AW	
240	330	180	2.1	2.1	1460	3490	FC4866180/YA4		49.5	635194		504547		
	330	220	2.1	2.1	1540	3850	FC4866220	672748	56.4				48FC33220	4R4819
	330	220	2.1	2.1	1500	3700	FC4866220A		58.0	313921	240RV3301	508368	312943/1YD	4R4811
	340	192	2.1	2.1	1474	3230	FC4868192	672748K	55.4					
	340	220	3.0	3.0	1670	3530	FC4868220/YA3		71.0		240RV3403	513703	48FC34220	
	350	220	3.0	3.0	1780	3870	FC4870220		71.0					
	360	218	3.0	3.0	2130	4060	FC4872218/YA3		76.8					48FC36218
	360	220	3.0	3.0	1920	3920	FC4872220		78.8		240RV3601			
	360	220	3.0	3.0	1860	3900	FC4872220A		79.6					
360	290	3.0	3.0	2850	5670	FCDP4872290/YA3		100.0			514959	48FC35290W		
250	340	170	3.0	3.0	1390	3500	FC5068170		45.0					
	340	220	3.0	3.0	1330	3120	FC5068220		52.8					
	340	230	3.0	3.0	1700	4350	FCD5068230		65.0					
	350	220	3.0	3.0	1670	3640	FC5070220A		58.0					
	350	220	3.0	3.0	1730	3990	FC5070220/YA3	672750	65.0		250RV3501		50FC35220	4R5008
	350	230	3.0	3.0	1900	4350	FCD5070230		68.7					
360	220	3.0	3.0	1810	4240	FC5072220	672750K	73.0						
260	360	192	3.0	3.0	1610	3660	FC5272192		60.0				52FC36192W	
	360	200	3.0	3.0	1880	4110	FC5272200/YA3		62.0				52FC36200	

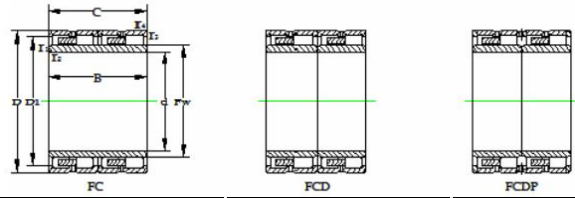


Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
360	204	3.0	3.0	1690	3850	FCD5272204/YA3		64.5	314997/VJ202					
360	230	3.0	3.0	1980	4200	FC5272230/YA3		73.5	BC4B320956			533880		
360	260	3.0	3.0	2300	5320	FCD5272260/YA3		80.0					52FC36260	4R5231
370	192	3.0	3.0	1670	4010	FC5274192		66.0						
370	200	3.0	3.0	1770	4120	FC5274200	672752K	68.9						
370	220	3.0	3.0	1950	4140	FC5274220/YA3	672752	76.5	313823	260RV3701	507336		313823	4R5208
370	230	3.0	3.0	2020	4450	FC5274230		79.3						
380	220	3.0	3.0	2100	4900	FC5276220		85.0						
380	280	3.0	3.0	2420	5940	FC5276280/YA3		108.0		260RV3801			52FC38280	4R5213
380	280	3.0	3.0	2420	5940	FCD5276280A	672852	108.0						
400	290	3.0	3.0	3520	7100	FCDP5280290		135.0	313427	260RV4001	518214			4R5218
400	300	5.0	5.0	3900	7600	FC5280300/YA3		145.0			526803			
400	335	3.0	3.0	3750	7340	FCDP5280335/YA3		149.0			521065		52FC40335W	
265	370	234	3.0	3.0	2240	5400	FC5374234/YA3		80.0	313922		517423	53FC37234	
270	380	230	2.1	2.1	2000	5050	FC5476230/YA3	672754	81.8		270RV3801		54FC38230	
380	275	3.0	3.0	2700	6300	FCD5476275		97.8						
380	280	2.5	2.5	2260	5750	FC5476280/YA3		101.0						4R5407
390	220	3.0	3.0	1800	4800	FC5478220		86.7						
390	220	3.0	3.0	1800	4800	FC5478220A		85.8					54FC39220	
390	240	3.0	3.0	2236	5950	FCD5478240		94.0						
400	220	3.0	3.0	2410	6100	FC5480220		95.5						
280	350	208	2.5	2.5	1290	3950	FC5670208/YA3		46.4					4R5614
375	200	3.0	3.0	1500	4310	FC5675200		63.5						
380	170	3.0	3.0	1410	3590	FC5676170/YA3		55.0					56FC38170W	

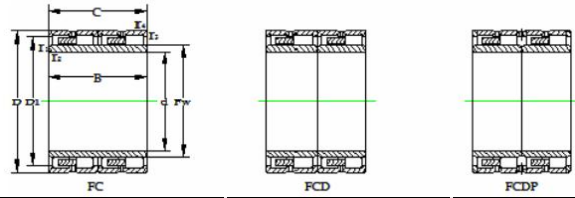




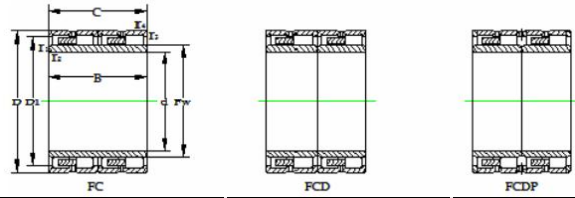
Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
380	192	3.0	3.0	1560	4580	FC5676192A		64.8						
380	192	3.0	3.0	1560	4580	FC5676192		64.8						
380	290	3.0	3.0	2750	6950	FCDP5676290/YA3		75.2		BC4-0001				
390	220	3.0	3.0	2020	4400	FC5678220/YA3	672756	81.54		313822	280RV3901	507339	313822	4R5611
390	240	3.0	3.0	2240	5230	FC5678240/YA3		89.4			280RV3902			
390	275	3.0	3.0	2720	6130	FCDP5678275/YA3		105		314719 C	280RV3903	527104		
390	275	3.0	3.0	2260	6940	FC5678275/YA3		105				513729A	56FC38275	4R5612
400	285	3.0	3.0	2850	6600	FCD5680285/YA3		121		314070/VJ202	280RV4021	513342		
410	300	4.0	4.0	3170	6860	FCD5682300/YA3		134		314897/VJ202		510350		
410	300	4.0	4.0	3730	8400	FCDP5682300/YA6		137					56FC41300	
420	280	4.0	4.0	2945	7212	FCD5684280		137						
420	290	5.0	5.0	3900	9780	FC5684290/YA3		140				517797		
420	300	4.0	4.0	3070	6470	FCDP5684300/YA3		151		313487		507356		
420	280	4.0	4.0	2945	7212	FC5684280A/YA3		137						4R5605
290	390	190	4.0	4.0	1940	4320	FCD5878190/YA3		67.0		635195			
390	234	4.0	4.0	2150	5320	FC5878234/YA3		82.2			290RV3901		58FC39234	
400	180	4.0	4.0	2070	5120	FC5880180/YA3		67.5					58FC40180W	
410	240	4.0	4.0	2440	5180	FC5882240/YA3	672758	101			290RV4101		58FC41240	4R5806
420	300	4.0	4.0	3130	7130	FC5884300/YA3		141			290RV4201		58FC42300	4R5805
440	310	4.0	4.0	4130	9210	FC5888310/YA3		171				517796		
300	400	300	4.0	4.0	2590	6560	FCD6080300/YA3		115			300RV4021	60FC40300	4R6014
420	180	4.0	4.0	2020	6440	FCD6084180		92.4						
420	218	4.0	4.0	2014	4950	FC6084218/YA3	672760K	94.0					60FC42218	
420	240	4.0	4.0	2540	5460	FC6084240/YA3	672760	111			300RV4201		60FC42240	4R6027
420	240	4.0	4.0	2540	5460	FC6084240A/YA3		114						4R6012



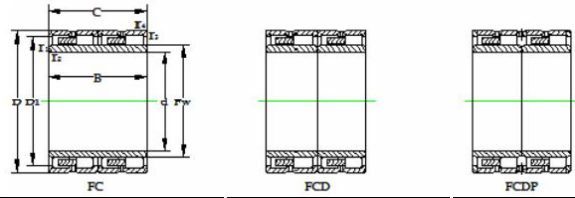
Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
	420	240	4.0	4.0	2010	5450	FC6084240A/YA3		105					4R6023
	420	300	4.0	4.0	3180	7200	FCDP6084300/YA3		131	314484 D	300RV4221	524289B	4CR300	4R6020
	420	300	4.0	4.0	2900	7850	FC6084300/YA3		130					4R6015
	430	240	4.0	4.0	2720	5950	FC6086240/YA3		115				60FC43240	
	460	270	4.0	4.0	2670	5800	FC6092270/YA3		162					4R6019
	460	350	4.0	4.0	5500	9700	FCDP6092350/YA3		251			517795		
310	420	300	4.0	4.0	3130	7650	FC6284300/YA3		121		310RV4201		62FC42300	
	430	240	4.0	4.0	2480	5650	FC6286240/YA3		109		310RV4301		62FC43240	4R6202
	440	240	4.0	4.0	3250	5700	FCDP6288240/YA3		115			574469		
320	440	340	4.0	4.0	5100	13200	FCDP6488340/YA6		170			532220		
	450	240	4.0	4.0	2620	5840	FC6490240/YA3		121		320RV4501		4CR320	4R6411
	450	240	4.0	4.0	2600	5750	FC6490240A/YA3		116		320RV4502		64FC45240	
	460	300	4.0	4.0	2940	8430	FCD6492300		164					
	460	240	4.0	4.0	2720	7200	FCD6492240/YA3		140	3C4B322216/VJ202				
	460	340	4.0	4.0	3350	8950	FC6492340/YA3		178				64FC46340A	4R5412
	470	350	5.0	5.0	5200	9780	FCDP6494350/YA3		225			532592		
	470	350	5.0	5.0	4150	1090	FCDP6494350A/YA3		212					4R6406
	480	350	5.0	5.0	4600	9970	FCDP6496350/YA6		232	314274 B	320RV4811	513654A		
	520	475	6.0	3.0	9800	21000	FCDP64104475/YA6		435			522140		
330	430	230	4.0	4.0	2220	5560	FC6686230/YA3		89.6		330RV4301			
	440	200	4.0	4.0	2050	4510	FC6688200		85.0		330RV4401		66FC44200W	4R6603
	460	340	4.0	4.0	3400	8200	FCDP6692340/YA3		175	313445 C		543447		4R6605
	460	340	4.0	4.0	3400	8200	FCDP6692340A/YA6		175					4CR330
340	450	250	4.0	4.0	2580	6400	FC6890250/YA3		111		340RV4501			
	450	250	4.0	4.0	2580	6410	FC6890250A		111		340RV4502		68FC45250BW	



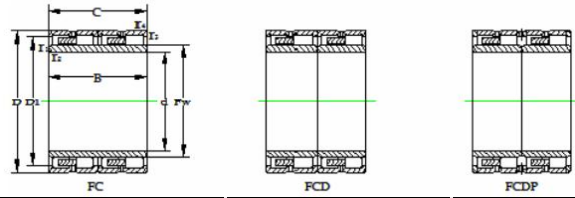
Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
460	260	4.0	4.0	2800	7300	FCD6892260	125							
480	280	4.0	4.0	3120	8120	FC6896280	160							
480	350	4.0	4.0	4580	11100	FCD6896350/YA3	211						68FC48350-2	
480	350	4.0	4.0	4400	9830	FCDF6896350/YA3	205		314485 A			527634	68FC48350D	4R6819
490	300	4.0	4.0	3350	8300	FC6898300/YA3	187							4R6804
490	300	4.0	4.0	3500	7600	FC6898300A/YA3	187						68FC49300	
500	370	4.0	4.0	4800	10600	FCDF68100370/YA6	261		BC4B322261/HB1			517749		
560	380	4.0	4.0	5800	11880	FCDF68120380/YA6	350		313404 A			545171		
345	480	350	4.0	4.0	4180	9780	FCD6996350	192			345RV4821			
350	500	380	5.0	5.0	4200	10080	FCD70100380	240		314563/VJ202		532381.N12BA		
500	410	5.0	5.0	4960	12300	FCDF70100410/YA6	285		BC4B322777/HB1			532001		
500	460	5.0	5.0	6570	16500	FCDF70100460/YA3							70FC50460	
520	300	5.0	5.0	4070	7950	FCD70104300	220		3C2B319878/VJ202					
520	300	5.0	5.0	4290	9000	FCDF70104300/HCYA2	220		BC4B326909/HA3					
360	480	290	4.0	4.0	3470	8510	FC7296290/YA3	145					72FC48290	
480	290	4.0	4.0	3080	7470	FC7296290A/YA3	149			360RV4801				
500	250	4.0	4.0	3040	6620	FCD72100250	146		C2B320075A/VJ202					
510	370	4.0	4.0	4250	9600	FC72102370/YA3	241			360RV5101			72FC51370	4R7212
510	380	4.0	4.0	5200	12300	FCDF72102380/YA3	246						72FC51380	
510	400	4.0	4.0	4500	11500	FC72102400	260							4R7203
520	380	4.0	4.0	3350	8300	FCDF72104380/YA6	270					562913	72FC52380	
540	300	4.0	4.0	4310	8680	FCDF72108300/YA6	247						72FC54300	
370	480	230	4.0	4.0	2100	6250	FC7496230/YA3	106						4R7405



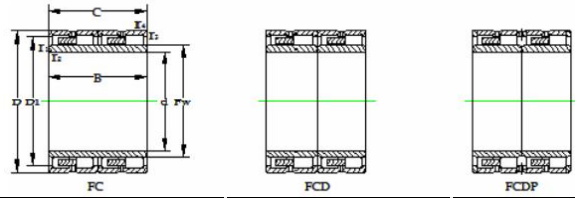
Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
480	250	3.0	3.0	2820	7320	FC7496250	115						74FC48250W	
480	250	4.0	4.0	2690	6980	FC7496250/YA3	120				370RV4801			4R7408
520	380	4.0	4.0	4680	11790	FCDP74104380/YA3	263		314486 A		370RV5211	543975	74FC52380	
520	380	4.0	4.0	6400	12900	FCDP74104380/YA6	252					524678A		
520	400	4.0	4.0	4680	10500	FCD74104400	260							4R7404
520	400	4.0	4.0	4740	11900	FCD74104400/YA3	268						74FC52400W	
540	400	4.0	4.0	4990	11400	FC74108400/YA3	320				370RV5401		74FC54400A	
380	500	290	4.0	4.0	3010	7920	FC76100290/YA3	153			380RV5001			
520	280	4.0	4.0	3280	7600	FC76104280/YA3	174				380RV5202		76FC52280	4R7605
520	280	4.0	4.0	2580	6210	FCD76104280	185		∇NU4976B/DRW33					
520	290	4.0	4.0	3380	7970	FC76104290/YA3	181				380RV5201	576360	76FC52290	
520	300	4.0	4.0	3550	9600	FCDP76104300/YA3	210							4R7607
540	300	4.0	4.0	4260	9900	FCDP76108300/YA6	220			313030 A		545768		
540	340	4.0	4.0	4600	10300	FCDP76108340/YA6	256						76FC54340W	
540	340	4.0	4.0	4460	10360	FCDP76108340/YA3	264				380RV5431			
540	360	4.0	4.0	5480	12900	FCDP76108360/YA3	266						76FC54360	
540	400	4.0	4.0	4860	12150	FCDP76108400/YA3	295			BC4B313511 B	380RV5411	544794	76FC54400BW	4R7604
540	400	4.0	4.0	6060	14200	FCDP76108400B/YA6	305			BC4B326366/HB1			76FC54400DW	4R7618
540	400	5.0	5.0	4790	11400	FC76108400	288				380RV5401		76FC54400CW	4R7613
560	300	4.0	4.0	4700	9650	FCDP76112300/YA6	260			BC4B322189				
560	325	4.0	4.0	4970	10600	FC76112325B	265			BC4B322264/HB1				
560	360	5.0	4.0	5500	1200	FCDP76130360/YA6	308						76FC56360	
390	510	290	4.0	4.0	3230	8550	FC78102290/YA3	156			390RV5101			
540	320	4.0	4.0	4750	10980	FCDP78108320/YA6	230			BC4B322498		578278		
550	310	4.0	4.0	4680	10440	FCDP78110310/YA6	240			313190 A				



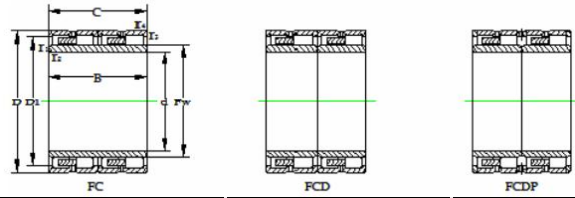
Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
550	400	400	4.0	4.0	4890	11780	FCD78110400		304		390RV5521		78FC55400AW	
400	520	250	5.0	5.0	3000	7700	FC80104250		140		400RV5202		80FC52250W	
	540	380	5.0	5.0	4320	9780	FCDP80108380/YA6		273			533426		
	550	300	5.0	5.0	4230	9880	FCDP80110300/YA6		214				80FC55300	
	550	300	5.0	5.0	3940	9260	FC80110300/YA3		216		400RV5501			
	560	360	5.0	5.0	5570	13400	FCDP80112360/YA6		277				80FC56360	
	560	400	5.0	5.0	5370	12920	FCDP80112400/YA6		322		400RV5612		80FC56400W	4R8007
	560	410	5.0	5.0	5640	13800	FCDP80112410/YA6		330	313015 DC	400RV5613	513769A	80FC56410	4R8010
	590	420	5.0	5.0	5150	1300	FC80108420/YA3		399					4R8011
	590	440	5.0	5.0	6630	14940	FCD80108440/YA3		415	315802/VJ202				
	410	560	400	5.0	5.0	5800	14310	FCDP82112400/YA6		321	316689		561005	
570		450	5.0	5.0	6930	17900	FCDP82114450/YA6		346				82FC57450W	
600		440	5.0	5.0	6880	15750	FCDP82120440/YA6		440	313877 B	410RV6011	517436		
420	580	260	5.0	5.0	3740	9650	FCD84112260/YA3		210	C2B320074/VAJ202				
	560	280	5.0	5.0	3800	9250	FC84112280/YA3		196		420RV5601		84FC56280	4R8403
	560	400	5.0	5.0	4950	13000	FCD84112400		278		420RV5602		84FC56400	
	580	230	4.0	4.0	2430	6250	FC84116230/YA3		181					4R8408
	580	320	5.0	5.0	4680	10800	FCD84116320/YA3		250	313555 B/VJ202		533053		
	600	440	5.0	5.0	7100	17200	FCDP84120440/YA3		433	313513	420RV6011	545467		4R8407
	620	300	5.0	5.0	520	15800	FCD84124300		416					
	620	400	5.0	5.0	6930	15600	FCD84124400/YA6		430	314391/VJ202				
	620	400	5.0	5.0	500	13400	FC84124400		410					4R8401
	430	570	340	5.0	5.0	6000	16800	FCDP86114340/YA3		260			526415	



Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
	591	420	5.0	5.0	5200	13400	FCD86118420/YA3		355		430RV5921			4R8605
440	590	270	5.0	5.0	3620	8460	FC88118270/YA3		207				88FC59270W	
	620	450	5.0	5.0	7350	17800	FCDP88124450/YA6		450	314554 B	440RV6213	517454A	88FC62450AW	4R8801
	620	450	5.0	5.0	7450	19000	FCD88124450/YA3		450		440RV6221			
	640	420	5.0	5.0	7820	18400	FCDP88128420/YA3		470				88FC64420	
	650	355	5.0	5.0	6700	14000	FCDP88130355/YA6		420	316899 A				
450	590	435	5.0	5.0	5150	14800	FCDP90108435/YA6		345			542648		
	630	450	5.0	5.0	6950	17500	FCD90126450/YA3		440		450RV6321		90FC63450A	
460	610	322	5.0	5.0	410	14600	FCDP92122322/YA6		290			526420		
	620	320	5.0	5.0	4800	16200	FCDP92124320/YA3		296			526026		
	620	400	5.0	5.0	5500	14700	FC92124400/YA3		352		460RV6201			
	620	400	5.0	5.0	6400	16600	FCDP92124400/YA6		368		460RV6211		92FC62400BW	4R9223
	620	460	5.0	5.0	7100	19100	FCDP92124460/YA6		427		460RV6212			
	650	355	5.0	5.0	6240	14100	FCDP92130355/YA6		386	313031 A				
	650	424	5.0	5.0	7510	17620	FCDP92130424/YA6		458	315196 A		513584 A		
	650	470	5.0	5.0	8680	20900	FCDP92130470/YA6		523	314560	460RV6511	518846	92FC65470W	4R9216
	660	475	5.0	5.0	11000	35000	FCDP92132475/YA6		585			517693		
	670	500	5.0	5.0	8900	22700	FCD92134500/YA3		601		460RV6721			
	700	540	5.0	5.0	12000	37500	FCDP92140540/YA3		786			529368		
480	600	236	3.0	3.0	2620	7850	FC96120236/YA3		155					4R9610
	650	340	5.0	5.0	6550	18400	FCDP96130340/YA3		320			525884		
	650	420	5.0	5.0	9120	23700	FCDP96130420/YA6		440			525912		
	650	450	5.0	5.0	7680	21000	FCDP96130450/YA6		440	316690 B		547659		

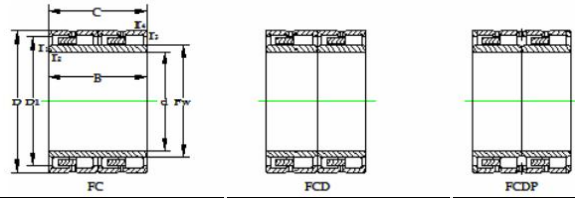


Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
	650	460	5.0	5.0	7730	20800	FCDP96130460/YA3		443				96FC65460	
	680	420	5.0	5.0	7840	19100	FCDP96136420/YA6		515	319320		533522		
	680	460	5.0	5.0	8620	21300	FCDP96138460/YA6		545				96FC68460	
	680	500	5.0	5.0	8570	23000	FCDP96136500/YA6		605	316624				
	680	500	5.0	5.0	8790	23700	FCDP96136500A/YA6		585	313516 D		514445 B		4R9604
	680	500	5.0	5.0	9000	23100	FCDP96136500A1/YA6		620		480RV6801		96FC68500	
	700	400	5.0	5.0	7650	17400	FCDP96140500/YA6		538		480RV7031			
	700	500	5.0	5.0	9200	34200	FCDP96136500/YA6		675			546125		
	700	530	5.0	5.0	8300	31500	FCDP96140530/YA3		720			523399		
500	650	260	6.0	6.0	4020	9750	FCD100130260/YA3		225	319254/VJ202				
	670	450	6.0	6.0	8300	22300	FCDP100134450/YA6		464	316083 A	500RV6712 E			
	670	450	6.0	6.0	4500	11400	FCDP100134450A/YA6		458			533023		
	680	450	6.0	6.0	5775	21300	FCDP100136450/YA6		500	BC4B316515		546335		
	690	470	6.0	6.0	7650	22500	FCDP100138470/YA6		590					4R10016
	690	510	6.0	6.0	8850	23900	FCDP100138510/YA6		580		500RV6913			
	690	510	6.0	6.0	9000	24600	FCDP100138510A/YA6		580		500RV6921			4R10006
	700	500	6.0	6.0	11600	38000	FCDP100140500/YA6		615			517692		
	700	515	6.0	6.0	9100	23800	FCDP100140515/YA6		622		500RV7021			4R10011
	710	480	6.0	6.0	8500	21200	FCDP100142480/YA3		632	316968 A	500RV7111	530488		
	720	400	6.0	6.0	7920	17600	FCDP100144400		530	BC4B322066				
	720	530	6.0	6.0	9950	25300	FCDP100144530/YA6		782		500RV7211			
	720	530	6.0	6.0	10800	28500	FCDP100144530A/YA6		780	314441 B		513378 A		4R10015
510	670	320	6.0	6.0	4950	12700	FCP102134320/YA6		298		510RV6701		10FC67320	
	680	500	6.0	6.0	8970	24700	FCDP102136500/YA6		522	BC4B319411		567725A		
	700	540	6.0	6.0	8300	25000	FCDP102140540/YA6		690					4R10202

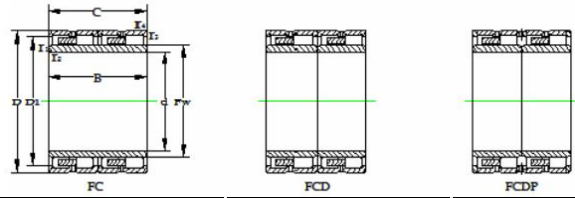


Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
	730	520	6.0	6.0	13400	42000	FCDP102146520/YA6		745			541646		
	730	520	6.0	6.0	9520	22000	FCD102146520A/YA3		750	BC4-8009/HB1				
	760	550	6.0	6.0	12100	26500	FCDP102152550/YA6		950	BC4-8007/HB1		517690		
520	680	450	5.0	5.0	7810	22300	FCDP104136450/YA6		435				10FC68450W	
	700	540	6.0	6.0	8200	25500	FCDP104140540/YA6		658					4R10403
	720	550	6.0	6.0	9400	27700	FCDP104144550/YA6		715					4R10406
	735	535	6.0	6.0	10400	26300	FCDP104147535/YA6		750		520RV7331		104FC74535	4R10402
	750	530	6.0	6.0	13700	45000	FCDP104150530/YA6		785			541647		
530	700	540	6.0	6.0	8150	26500	FCDP106140540/YA6		626					4R10603
	760	520	6.0	6.0	11700	28500	FCDP106152520/YA6		798	314886 A		531597		
	760	520	6.0	6.0	9150	26700	FCDP106152520A/YA6		800					4R10601
	780	500	6.0	6.0	9350	20200	FCD106156500/YA3		805	315040/VJ202				
	780	570	6.0	6.0	11800	29200	FCDP106156570/YA6		960		530RV7813		106FC78570	4R10606
	780	570	6.0	6.0	11800	29200	FCDP106156570A/YA6		960	314517 A	530RV7811	517689 A		4R10602
	870	670	6.0	6.0	21200	67000	FCDP106174670		1680			543481		
545	810	580	6.0	6.0	13500	33400	FCDP109162580/YA6		1090				109FC81580	
550	740	510	6.0	6.0	9150	25700	FCDP110148510/YA6		648	316691 B		532843	110FC74510	
	740	510	6.0	6.0	9150	25700	FCDP110148510A/YA6		648		550RV7411 A			
	800	520	6.0	6.0	11700	26500	FCD110160520/YA6		895	316115/VJ202				
	800	520	6.0	6.0	9450	27000	FCDP110160520A/YA6		550					4R11001
	800	560	6.0	6.0	12100	28000	FC110160560/YA3		930	BC4B322719/HB1		517688		
560	680	360	6.0	6.0	4650	16500	FC112136360/YA3		265					4R11202
	800	600	6.0	6.0	12400	31500	FCDP112160600/YA6		1020		560RV8011		112FC80600	

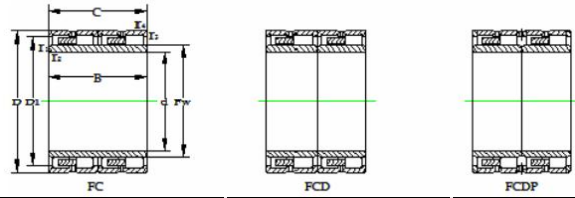




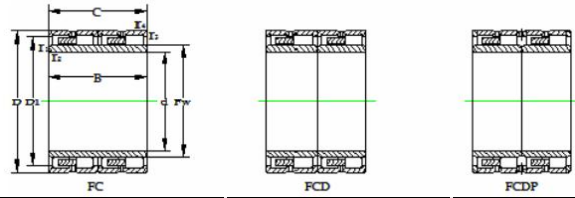
Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
	820	600	6.0	6.0	14200	34000	FCDP112164600/YA6		1080	BC4B322930/HA4		517687 A		
	820	630	6.0	6.0	14000	452000	FCDP112164630/YA6		1240			526708	112FC82630	
	920	710	7.5	4.0	19640	45400	FCDP112184710/YA6		2010	313189 A				
570	750	530	6.0	6.0	7000	26600	FCDP114150530/YA6	6727/570	625					
	800	514	6.0	6.0	10200	29200	FCDP114160514/YA6		849					4R11404
	815	594	6.0	6.0	13700	33500	FCDP114163594/YA6		964		570RV8111		114FC81594	4R11402
	830	600	6.0	6.0	17600	67800	FCDP114166600/YA6		1210			517686		
580	850	640	6.0	6.0	18000	63400	FCDP116170640/YA6		1275			517685		
590	820	590	6.0	6.0	13100	35100	FCDP118164590/YA6		990				118FC82590	
600	820	550	6.0	6.0	9400	30400	FCDP120164550/YA6		900			518780		
	820	575	6.0	6.0	12900	35500	FCDP120164575/YA6		936	315175 A	600RV8212E	528518	120FC82575	4R12006
	820	575	6.0	6.0	12900	35500	FCDP120164575G/YA6		936	315175C				
	870	540	6.0	6.0	12080	38500	FCDP120174540/YA6		1150	315068 A		533259		4R12002
	870	640	7.5	7.5	15700	40000	FCDP120174640/YA6		1320	315513	600RV8713	517684 A	120FC87640	4R12001
	870	640	7.5	7.5	15700	40000	FCDP120174640A/YA6		1320	314317 A		600RV8711		
	920	680	6.0	6.0	23000	67000	FCDP120184680/YA6		1810			526235		
610	820	430	6.0	6.0	9350	23600	FCDP122164430/YA6		656	315257 A				
	850	570	6.0	6.0	12600	33000	FCDP122170570/YA6		1040		610RV8511		122FC85570	
	870	660	6.0	6.0	15200	41000	FCDP122174660/YA6		1370		610RV8711		122FC87660	4R12202
630	800	360	5.0	5.0	6850	19500	FCDP126160360/YA6		440				126FC80360	
	900	670	6.0	6.0	20800	63500	FCDP126180670/YA6		1525			517683		
	920	515	7.5	7.5	10700	17160	FCDP126184515		1182					
650	900	650	7.5	7.5	14800	41500	FCDP130180650/YA6		1260	BC4-8002/HA6				
	920	670	7.5	7.5	16200	44000	FCDP130184670/YA6		1470	313007 C	650RV9212	515194 A	130FC92670	4R13005



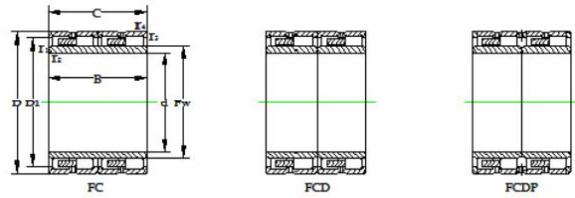
Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
920	680	7.5	7.5	14800	47000	FCDP130184680/YA6	1510							4R13010
920	690	7.5	7.5	16600	45000	FCDP130184690/YA6	1520				650RV9211			4R13003
920	690	7.5	7.5	16700	45500	FCDP130184690A/YA6	1490						130FC92690	
660	820	440	7.5	7.5	7260	20960	FCD132164440/YA3	536		239509 FA				4R13201
	880	450	7.5	7.5	8390	22000	FCD132176450	792		313477/VJ202				
670	870	530	6.0	6.0	13700	34500	FCDP134174530/YA6	827				533258		
	950	690	6.0	6.0	22400	50000	FCDP134190690/YA6	1606				517682		
680	940	600	7.5	7.5	19000	42500	FCD136188600/YA6	1295				533683		
	980	640	7.5	7.5	21200	45000	FCDP136196640/YA6	1219		313154 C		524229		
	1020	650	7.5	7.5	15700	48000	FCDP136204650/YA6	1970						4R13603
	1020	680	7.5	7.5	17300	49500	FCDP136204680/YA6	2060						4R13604
690	980	715	7.5	7.5	17900	48000	FCDP138196715/YA6	1790		313008 A	690RV9831	517681	138FC98715	4R13802
	980	750	7.5	7.5	19200	53000	FCDP138196750/YA6	1880			690RV9812		138FC98750A	4R13803
700	930	620	7.5	7.5	12900	38000	FCDP140186620/YA6	1200		316967	700RV9311	530487		4R14003
	980	700	7.5	7.5	17800	49000	FCD140196600/YA3	1720			700RV9821		140FC98700	
	1000	710	7.5	7.5	18900	47400	FCDP140200710/YA6	1810					140FC100710W	
710	1000	715	7.5	7.5	18700	50500	FCDP142200715/YA6	1850		313403 C	710RV1011	517680 A		4R14205
	1020	710	7.5	7.5	19300	49100	FCDP142204710/YA6	1940					142FC102710	
730	940	500	7.5	7.5	12300	42500	FCDP146188500/YA6	1000				526447		
	960	620	7.5	7.5	15000	44500	FCDP146192620/YA6	1250		315982	730RV9611	525438		
	1030	750	7.5	7.5	20650	56400	FCDP146206750/YA6	2050		314518 B	730RV1011	517679		
750	1000	500	7.5	7.5	12100	32000	FCD150200500/YA6	1162		314420/VJ202				
	1000	670	7.5	7.5	16800	49500	FCDP150200670/YA6	1520		315973	750RV1011	524881A		
	1090	615	7.5	7.5	21600	43000	FCDP150218615/YA6	1966				800494		
	1133	670	7.5	7.5	21000	50100	FCDP150226670/YA6	2460					150FC113670	



Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
760	1030	750	7.5	7.5	17300	59500	FCDP132206750/YA6		2000				152FC103750	4R15204
	1030	750	7.5	7.5	18200	53500	FCDP132206750A/YA6		1880		760RV1031			
780	1070	780	7.5	7.5	23200	65000	FCDP156214780/YA6		2310	BC4-8015/HB1		540088	156FC107780	
790	1015.9	610	7.5	7.5	15500	48800	FCDP158203610/YA6		1290				158FC102610	
	1120	810	7.5	7.5	30000	69000	FCDP158224810/YA6		2605			517678		
800	1080	700	7.5	7.5	16500	55000	FCDP160216700/YA6		1950					4R16004
	1080	700	7.5	7.5	19600	58000	FCDP160216700A/YA6		1950	315599 A	800RV1011	526169		
	1080	750	7.5	7.5	18500	56000	FCDP160216750/YA6		2050		800RV1012		160FC108750	4R16005
820	1130	800	7.5	7.5	23900	66500	FCDP164226800/YA3		2540	BC4B320455	820RV1117	803317	164FC113800D	4R16406
	1160	840	7.5	7.5	23600	71500	FCDP164232840A/YA6		2900		820RV1111A		164FC116840	4R16403
830	1080	710	7.7	7.7	22800	62000	FCDP166216710/YA6		1725			567729	166FC108710	4R16601
840	1160	840	7.5	7.5	24700	70800	FCDP168232840/YA6		2810		840RV1111		168FC116840	4R16801
850	1150	650	7.5	7.5	15700	51000	FCDP170230650/YA6		1980					4R17001
	1150	800	7.5	7.5	19700	71000	FCDP170230800/YA6		2430					4R17003
	1150	840	7.5	7.5	25300	73100	FCDP170230840/YA6		2586	315826 A	850RV1114	545636		4R17009
	1180	650	7.5	7.5	19600	53000	FCDP170236650/YA6		2260			850RV1133	170FC118650	4R17004
	1180	850	7.5	7.5	24100	78500	FCDP170236850/YA6		2970					4R17002
	1180	850	7.5	7.5	24600	72000	FCDP170236850A/YA6		2850			850RV1111	170FC118850B	4R17014
	1220	900	7.5	7.5	28000	82400	FCDP170244900/YA6		3720			523397		
860	1130	670	7.5	7.5	18320	56300	FCDP172226670/YA6		1792		860RV1132			
	1140	750	7.5	7.5	17200	61000	FCDP172228750/YA6		2200				172FC114750	4R17202
880	1140	800	6.0	6.0	23600	77400	FCDP176228800/YA6		2210				176FC114800	



Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
900	1220	840	7.5	7.5	26100	78600	FCDP180244840/YA6		3075	316043	900RV1212	527048		
	1280	930	7.5	7.5	32500	92600	FCDP180256930/YA6		4096	313528 C	900RV1213	541812	180FC128930	
940	1320	1000	7.5	7.5	41200	95600	FCDP1882641000/YA6		4380			517676		
950	1360	975	9.5	9.5	31700	97000	FCDP190272975/YA6		4900	BC4B319862				
	1360	1000	9.5	9.5	37200	108000	FCDP1902721000/YA6		5020	314520 C	950RV1311	517369A		
980	1310	880	9.5	9.5	28300	83560	FCDP196262880/YA6		3320	319303		580309		
	1360	1000	9.5	9.5	41500	106000	FCDP1962721000/YA6		4675			517740		
990	1360	760	12	12	30500	68000	FCDP198272760/YA6		3270			522071		
1000	1310	880	12	12	23400	88500	FCDP200262880/YA6		3260					4R20001
	1360	800	12	12	25000	85000	FCDP200272800/YA6		3530					4R20002
	1360	800	12	12	27300	80800	FCDP200272800A/YA6		3574	316234 A		527021		
1030	1380	850	12	12	24400	89000	FCDP206276850/YA6		3800				206FC138850A	4R20601
1040	1440	1000	12	12	44000	112000	FCDP2082881000/YA6		5175			517675		
1060	1360	800	12	12	32500	91500	FCDP212272800/YA6		3005			521910		
1100	1500	1000	12	12	47500	116000	FCDP2203001000/YA6		5360			517737		
1120	1580	1150	12	12	43300	134100	FCDP2243161150/YA6		7420		1120RV1511			
1150	1500	760	12	12	33500	86500	FCDP230300760/YA6		3625			518206		
1200	1590	1050	12	12	36000	133000	FCDP2403181050/YA6		6220					4R24002
	1590	1050	12	12	41200	128000	FCDP2403181050A/YA6		5970	315494 B		518649		
	1620	1150	12	12	58500	157000	FCDP2403241150/YA6		7500			518578		
	1700	1150	12	12	64000	194000	FCDP2403401150/YA6		8670			518218		



Boundary Dimensions (mm)					Basic Load Ratings (kN)		Designation		Mass (kg)	Equivalent to				
d	D	B	r <sub>1.2min</sub>	r <sub>3.4min</sub>	Cr	Cor	new	old	Refer.	SKF	NSK	FAG	KOYO	NTN
1250	1650	1000	12	12	48000	162000	FCDP2503301000/YA6		6380			534794		
	1750	1150	12	12	65500	210000	FCDP2503501370/YA6		9000			525063		
1270	1602	850	12	12	32800	111000	FCDP254320850/YA6		4200				254FC160850	
1300	1700	1000	12	12	48000	172000	FCDP2603401000/YA6		6600			534795		
1350	1850	1150	12	12	68000	198000	FCDP2703701150/YA6		10050			525078		
1400	1900	1150	12	12	64000	156000	FCDP2803801150/YA6		9470			528717		
	1900	1360	12	12	68000	180000	FCDP2803801360/YA6		11300	BC4-8005/HA4				
1480	1830	1000	12	12	50000	162000	FCDP2962661000/YA6		6370			525213		
1500	1950	1200	12	12	72000	226000	FCDP3003901200/YA6		10150			528807		
	1950	1230	12	12	71000	200000	FCDP3003901230/YA6		9880			534900		
1600	1950	1230	12	12	58500	194000	FCDP3203901230/YA6		8400			534899		
	2240	1300	15	15	91500	310000	FCDP3204481300/YA6		16800			535085		



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